

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040458.D
 Acq On : 26 Feb 2024 14:18
 Operator : JC/MD
 Sample : VX0226WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Quant Time: Feb 27 05:07:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Semsettin Yesilyurt 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	92708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71823	46.320	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.640%		
35) Dibromofluoromethane	5.385	113	50562	45.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.620%		
50) Toluene-d8	8.647	98	184900	46.151	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.300%		
62) 4-Bromofluorobenzene	11.079	95	72916	47.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21282	18.446	ug/l	99
3) Chloromethane	1.294	50	20585	17.988	ug/l	97
4) Vinyl Chloride	1.374	62	22797	18.422	ug/l	100
5) Bromomethane	1.605	94	15257	22.186	ug/l	100
6) Chloroethane	1.685	64	13645	17.423	ug/l	93
7) Trichlorofluoromethane	1.886	101	36645	18.749	ug/l	98
8) Diethyl Ether	2.136	74	12346	18.072	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	19041	18.099	ug/l	97
10) Methyl Iodide	2.453	142	19384	20.000	ug/l	97
11) Tert butyl alcohol	2.959	59	26967	103.455	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	18490	17.505	ug/l	93
13) Acrolein	2.233	56	21041	125.906	ug/l	100
14) Allyl chloride	2.666	41	34147	18.479	ug/l	96
15) Acrylonitrile	3.062	53	61016	93.318	ug/l	99
16) Acetone	2.380	43	50142	99.158	ug/l	97
17) Carbon Disulfide	2.514	76	50653	17.317	ug/l	100
18) Methyl Acetate	2.703	43	31421	20.155	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	65796	18.262	ug/l	96
20) Methylene Chloride	2.788	84	22384	18.498	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	19749	17.532	ug/l	91
22) Diisopropyl ether	3.763	45	67775	18.251	ug/l	91
23) Vinyl Acetate	3.721	43	309611	91.019	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39375	18.183	ug/l	98
25) 2-Butanone	4.556	43	84091	95.445	ug/l	97
26) 2,2-Dichloropropane	4.471	77	30970	17.963	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23508	17.839	ug/l	99
28) Bromochloromethane	4.897	49	17191	18.978	ug/l	100
29) Tetrahydrofuran	5.001	42	57477	93.515	ug/l	96
30) Chloroform	5.099	83	41844	18.205	ug/l	98
31) Cyclohexane	5.470	56	31813	18.109	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	35494	18.092	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30291	17.813	ug/l	97
37) Ethyl Acetate	4.708	43	33490	17.995	ug/l	98
38) Carbon Tetrachloride	5.672	117	29070	17.696	ug/l	95
39) Methylcyclohexane	7.379	83	33102	18.030	ug/l	95
40) Benzene	6.037	78	83973	18.239	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040458.D
 Acq On : 26 Feb 2024 14:18
 Operator : JC/MD
 Sample : VX0226WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Quant Time: Feb 27 05:07:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18343	17.645	ug/l	95
42) 1,2-Dichloroethane	6.086	62	35341	18.546	ug/l	97
43) Isopropyl Acetate	6.336	43	53167	18.207	ug/l	98
44) Trichloroethene	7.129	130	21504	17.367	ug/l	99
45) 1,2-Dichloropropane	7.427	63	21949	17.813	ug/l	98
46) Dibromomethane	7.580	93	16784	18.528	ug/l	96
47) Bromodichloromethane	7.824	83	32148	18.024	ug/l	96
48) Methyl methacrylate	7.690	41	27880	19.102	ug/l	94
49) 1,4-Dioxane	7.659	88	10888	394.340	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	181913	94.220	ug/l	99
52) Toluene	8.720	92	51281	18.149	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	32200	17.789	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	34910	17.942	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21977	18.742	ug/l #	85
56) Ethyl methacrylate	9.116	69	34580	19.073	ug/l	96
57) 1,3-Dichloropropane	9.305	76	38185	18.697	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	90747	95.463	ug/l	96
59) 2-Hexanone	9.427	43	141992	95.655	ug/l	98
60) Dibromochloromethane	9.518	129	23196	18.213	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24014	18.768	ug/l	99
64) Tetrachloroethene	9.275	164	18501	17.472	ug/l	97
65) Chlorobenzene	10.079	112	55925	17.432	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	19799	17.512	ug/l	98
67) Ethyl Benzene	10.195	91	106754	18.178	ug/l	98
68) m/p-Xylenes	10.299	106	77955	35.547	ug/l	95
69) o-Xylene	10.640	106	37554	17.905	ug/l	94
70) Styrene	10.652	104	63442	18.144	ug/l	100
71) Bromoform	10.799	173	16090	17.385	ug/l #	99
73) Isopropylbenzene	10.963	105	101224	18.320	ug/l	100
74) N-amyl acetate	10.841	43	47124	18.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36175	18.104	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30400m	18.411	ug/l	
77) Bromobenzene	11.195	156	23880	18.278	ug/l	98
78) n-propylbenzene	11.305	91	125322	18.286	ug/l	98
79) 2-Chlorotoluene	11.366	91	74166	17.976	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87555	18.633	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9266	18.842	ug/l	95
82) 4-Chlorotoluene	11.451	91	86638	18.160	ug/l	100
83) tert-Butylbenzene	11.713	119	82950	18.724	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	88067	18.889	ug/l	99
85) sec-Butylbenzene	11.890	105	107415	18.456	ug/l	98
86) p-Isopropyltoluene	12.006	119	87855	18.314	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46148	17.721	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	46720	17.624	ug/l	98
89) n-Butylbenzene	12.335	91	85143	18.040	ug/l	96
90) Hexachloroethane	12.536	117	13865	17.365	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	43468	17.516	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9015	19.352	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30259	18.684	ug/l	93
94) Hexachlorobutadiene	13.725	225	11470	17.329	ug/l	96
95) Naphthalene	13.774	128	96994	18.741	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28969	18.817	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
Data File : VX040458.D
Acq On : 26 Feb 2024 14:18
Operator : JC/MD
Sample : VX0226WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 27 05:07:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Quant Time: Feb 27 05:07:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

