

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030749.D
 Acq On : 23 Aug 2022 22:20
 Operator : JC/MD
 Sample : VX0823WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 04:32:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	126938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125068	49.020	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.040%		
35) Dibromofluoromethane	5.397	113	114694	53.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.840%		
50) Toluene-d8	8.653	98	396977	47.746	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.500%		
62) 4-Bromofluorobenzene	11.085	95	146237	47.392	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.780%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42762	20.530	ug/l	95
3) Chloromethane	1.288	50	40747	19.782	ug/l	99
4) Vinyl Chloride	1.374	62	45882	22.070	ug/l	100
5) Bromomethane	1.611	94	15413	17.381	ug/l	97
6) Chloroethane	1.685	64	28317	23.722	ug/l	92
7) Trichlorofluoromethane	1.886	101	63647	23.237	ug/l	94
8) Diethyl Ether	2.136	74	28251	26.340	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	41103	20.261	ug/l	99
10) Methyl Iodide	2.453	142	31978	17.206	ug/l	97
11) Tert butyl alcohol	2.989	59	74037	118.963	ug/l	98
12) 1,1-Dichloroethene	2.319	96	41345	20.850	ug/l	95
13) Acrolein	2.239	56	3105	20.299	ug/l	99
14) Allyl chloride	2.666	41	70353	17.193	ug/l	95
15) Acrylonitrile	3.069	53	154698	100.586	ug/l	100
16) Acetone	2.392	43	121025	92.652	ug/l	99
17) Carbon Disulfide	2.514	76	91152	17.029	ug/l	99
18) Methyl Acetate	2.709	43	75419	19.520	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	149554	22.018	ug/l	95
20) Methylene Chloride	2.794	84	51570	21.592	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	44242	20.213	ug/l	92
22) Diisopropyl ether	3.770	45	153194	19.787	ug/l #	85
23) Vinyl Acetate	3.727	43	608788	90.648	ug/l	98
24) 1,1-Dichloroethane	3.617	63	87006	21.149	ug/l	99
25) 2-Butanone	4.568	43	198025	90.215	ug/l	100
26) 2,2-Dichloropropane	4.483	77	45130	15.171	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	55104	21.409	ug/l	95
28) Bromochloromethane	4.904	49	37119	21.357	ug/l	93
29) Tetrahydrofuran	5.019	42	127907	86.605	ug/l	95
30) Chloroform	5.099	83	91146	22.376	ug/l	97
31) Cyclohexane	5.471	56	64425	17.392	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	72172	21.798	ug/l	97
36) 1,1-Dichloropropene	5.696	75	58721	19.005	ug/l	99
37) Ethyl Acetate	4.721	43	72220	16.506	ug/l	99
38) Carbon Tetrachloride	5.684	117	59495	20.626	ug/l	93
39) Methylcyclohexane	7.385	83	66494	16.673	ug/l	97
40) Benzene	6.044	78	194313	19.989	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030749.D
 Acq On : 23 Aug 2022 22:20
 Operator : JC/MD
 Sample : VX0823WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBSD02

Quant Time: Aug 24 04:32:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41542	17.712	ug/l	96
42) 1,2-Dichloroethane	6.098	62	63693	18.961	ug/l	99
43) Isopropyl Acetate	6.348	43	111812	17.432	ug/l	97
44) Trichloroethene	7.135	130	52564	19.789	ug/l	97
45) 1,2-Dichloropropane	7.434	63	53036	20.455	ug/l	97
46) Dibromomethane	7.586	93	36446	20.670	ug/l	96
47) Bromodichloromethane	7.824	83	70386	21.959	ug/l	97
48) Methyl methacrylate	7.696	41	53341	16.896	ug/l	91
49) 1,4-Dioxane	7.684	88	31077	426.197	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	379372	87.123	ug/l	95
52) Toluene	8.720	92	120713	20.353	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	66020	19.107	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	75511	20.055	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	55532	21.991	ug/l	99
56) Ethyl methacrylate	9.122	69	80500	20.165	ug/l	91
57) 1,3-Dichloropropane	9.311	76	87784	21.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	211606	106.807	ug/l	99
59) 2-Hexanone	9.433	43	292288	85.081	ug/l	94
60) Dibromochloromethane	9.525	129	54804	23.444	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54686	20.740	ug/l	98
64) Tetrachloroethene	9.275	164	47063	18.960	ug/l	96
65) Chlorobenzene	10.079	112	130187	20.787	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	49157	23.088	ug/l	100
67) Ethyl Benzene	10.195	91	222777	23.318	ug/l	98
68) m/p-Xylenes	10.305	106	171336	40.383	ug/l	97
69) o-Xylene	10.646	106	85802	20.519	ug/l	97
70) Styrene	10.659	104	144507	21.034	ug/l	98
71) Bromoform	10.799	173	37726	24.103	ug/l #	99
73) Isopropylbenzene	10.963	105	221992	20.944	ug/l	99
74) N-amyl acetate	10.842	43	89616	17.396	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	82404	21.241	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	76190m	21.289	ug/l	
77) Bromobenzene	11.201	156	52792	21.221	ug/l	99
78) n-propylbenzene	11.305	91	249798	19.746	ug/l	99
79) 2-Chlorotoluene	11.366	91	154502	19.340	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	184353	20.772	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21707	18.195	ug/l	97
82) 4-Chlorotoluene	11.457	91	172953	19.815	ug/l	100
83) tert-Butylbenzene	11.719	119	176478	21.453	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	184834	20.875	ug/l	100
85) sec-Butylbenzene	11.890	105	229918	20.420	ug/l	99
86) p-Isopropyltoluene	12.012	119	186166	20.667	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	99482	20.562	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	98956	20.092	ug/l	99
89) n-Butylbenzene	12.335	91	164065	19.563	ug/l	100
90) Hexachloroethane	12.542	117	33230	21.425	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	100684	21.202	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18158	19.515	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	57551	20.898	ug/l	98
94) Hexachlorobutadiene	13.725	225	22022	19.915	ug/l	98
95) Naphthalene	13.780	128	240771	22.382	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61290	21.700	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
Data File : VX030749.D
Acq On : 23 Aug 2022 22:20
Operator : JC/MD
Sample : VX0823WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBSD02

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 04:32:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

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

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

