

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039533.D
 Acq On : 29 Dec 2023 10:29
 Operator : JC/MD
 Sample : VX1229WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

Quant Time: Dec 30 01:54:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	102718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88253	46.900	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.800%		
35) Dibromofluoromethane	5.385	113	64634	49.506	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	8.646	98	238571	49.220	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.440%		
62) 4-Bromofluorobenzene	11.079	95	87659	43.832	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25364	17.573	ug/l	95
3) Chloromethane	1.294	50	30254	18.907	ug/l	100
4) Vinyl Chloride	1.373	62	28329	19.036	ug/l	98
5) Bromomethane	1.593	94	14388	16.805	ug/l	97
6) Chloroethane	1.666	64	12415	13.843	ug/l	90
7) Trichlorofluoromethane	1.867	101	39580	18.163	ug/l	98
8) Diethyl Ether	2.135	74	14868	19.714	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	24649	18.536	ug/l	99
10) Methyl Iodide	2.446	142	22760	16.559	ug/l	93
11) Tert butyl alcohol	3.001	59	45574	96.446	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	23257	17.607	ug/l	92
13) Acrolein	2.239	56	37142	98.528	ug/l	97
14) Allyl chloride	2.660	41	47247	17.657	ug/l	97
15) Acrylonitrile	3.068	53	96211	101.721	ug/l	98
16) Acetone	2.385	43	95679	70.599	ug/l	93
17) Carbon Disulfide	2.501	76	56080	14.508	ug/l	100
18) Methyl Acetate	2.702	43	84942	20.870	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	87986	18.418	ug/l	98
20) Methylene Chloride	2.788	84	29231	18.635	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	24915	17.334	ug/l	98
22) Diisopropyl ether	3.763	45	97161	19.947	ug/l	89
23) Vinyl Acetate	3.720	43	339229	93.548	ug/l	99
24) 1,1-Dichloroethane	3.605	63	51037	18.536	ug/l	98
25) 2-Butanone	4.562	43	143662	88.474	ug/l	100
26) 2,2-Dichloropropane	4.476	77	39068	16.252	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	29171	18.387	ug/l	97
28) Bromochloromethane	4.897	49	26363	19.623	ug/l	92
29) Tetrahydrofuran	5.007	42	92999	103.709	ug/l	98
30) Chloroform	5.092	83	50271	18.270	ug/l	96
31) Cyclohexane	5.464	56	43865	18.048	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	42185	17.660	ug/l	98
36) 1,1-Dichloropropene	5.690	75	35523	17.242	ug/l	98
37) Ethyl Acetate	4.714	43	49361	19.393	ug/l	99
38) Carbon Tetrachloride	5.671	117	32422	16.490	ug/l	94
39) Methylcyclohexane	7.378	83	43979	17.771	ug/l	98
40) Benzene	6.031	78	110868	19.024	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039533.D
 Acq On : 29 Dec 2023 10:29
 Operator : JC/MD
 Sample : VX1229WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 30 01:54:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27015	19.892	ug/l	96
42) 1,2-Dichloroethane	6.086	62	42358	17.955	ug/l	100
43) Isopropyl Acetate	6.342	43	75820	18.318	ug/l	99
44) Trichloroethene	7.122	130	25524	17.355	ug/l	94
45) 1,2-Dichloropropane	7.427	63	30036	19.203	ug/l	96
46) Dibromomethane	7.580	93	19737	17.951	ug/l	95
47) Bromodichloromethane	7.823	83	36055	17.151	ug/l	94
48) Methyl methacrylate	7.695	41	45981	19.002	ug/l	97
49) 1,4-Dioxane	7.671	88	15695	481.182	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	273370	103.659	ug/l	98
52) Toluene	8.713	92	66598	18.933	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	36218	15.648	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42059	16.889	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	27636	18.819	ug/l	90
56) Ethyl methacrylate	9.116	69	34980	19.512	ug/l	98
57) 1,3-Dichloropropane	9.305	76	48145	18.964	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	100787	95.746	ug/l	93
59) 2-Hexanone	9.433	43	221967	97.524	ug/l	99
60) Dibromochloromethane	9.518	129	23506	15.827	ug/l	96
61) 1,2-Dibromoethane	9.610	107	28362	18.092	ug/l	99
64) Tetrachloroethene	9.274	164	19317	17.400	ug/l	97
65) Chlorobenzene	10.079	112	68007	18.340	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	22872	17.462	ug/l	97
67) Ethyl Benzene	10.195	91	126256	18.292	ug/l	99
68) m/p-Xylenes	10.299	106	93080	37.611	ug/l	96
69) o-Xylene	10.640	106	45978	19.215	ug/l	98
70) Styrene	10.658	104	64313	18.385	ug/l	96
71) Bromoform	10.799	173	15663	16.088	ug/l #	98
73) Isopropylbenzene	10.963	105	120537	20.090	ug/l	100
74) N-amyl acetate	10.841	43	63124	20.794	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	49318	22.096	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	39786m	19.775	ug/l	
77) Bromobenzene	11.195	156	26760	20.169	ug/l	95
78) n-propylbenzene	11.305	91	141629	19.158	ug/l	96
79) 2-Chlorotoluene	11.365	91	86874	19.428	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	102513	20.056	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	11050	15.493	ug/l	94
82) 4-Chlorotoluene	11.457	91	97338	18.533	ug/l	100
83) tert-Butylbenzene	11.713	119	97291	20.000	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	104128	19.865	ug/l	100
85) sec-Butylbenzene	11.890	105	120408	19.452	ug/l	97
86) p-Isopropyltoluene	12.012	119	98671	18.994	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	47961	18.400	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	48105	17.725	ug/l	96
89) n-Butylbenzene	12.335	91	85941	16.829	ug/l	96
90) Hexachloroethane	12.536	117	16240	17.306	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	50308	20.171	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	10716	18.228	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	26372	16.148	ug/l	100
94) Hexachlorobutadiene	13.725	225	11169	18.148	ug/l	99
95) Naphthalene	13.774	128	109098	19.182	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28407	18.018	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
Data File : VX039533.D
Acq On : 29 Dec 2023 10:29
Operator : JC/MD
Sample : VX1229WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 30 01:54:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

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

