

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034817.D
 Acq On : 29 Mar 2023 09:37
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 01 01:45:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:37:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	299501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	493894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199064	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	3563	1.216	ug/l	92
3) Chloromethane	1.294	50	4104	1.097	ug/l #	88
4) Vinyl Chloride	1.374	62	4056	1.101	ug/l	97
6) Chloroethane	1.691	64	2673	1.092	ug/l	97
7) Trichlorofluoromethane	1.892	101	6600	1.109	ug/l	94
8) Diethyl Ether	2.130	74	2131	1.006	ug/l	69
9) 1,1,2-Trichlorotrifluo...	2.331	101	3354	1.068	ug/l	93
12) 1,1-Dichloroethene	2.325	96	3404	1.127	ug/l	93
14) Allyl chloride	2.666	41	6501	1.087	ug/l	97
15) Acrylonitrile	3.068	53	9478	5.302	ug/l	97
16) Acetone	2.392	43	10725	5.786	ug/l	95
17) Carbon Disulfide	2.514	76	7570	0.973	ug/l #	91
18) Methyl Acetate	2.709	43	7078	1.081	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	11759	1.038	ug/l	95
20) Methylene Chloride	2.788	84	4268	1.151	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	3444	1.015	ug/l	92
22) Diisopropyl ether	3.757	45	12779	1.061	ug/l #	75
23) Vinyl Acetate	3.727	43	40273	4.690	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	6872	1.057	ug/l	100
25) 2-Butanone	4.580	43	13374	4.972	ug/l	95
26) 2,2-Dichloropropane	4.477	77	5480	1.031	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	4293	1.097	ug/l	98
28) Bromochloromethane	4.897	49	3152	0.985	ug/l #	59
29) Tetrahydrofuran	5.032	42	8553	5.082	ug/l	98
30) Chloroform	5.092	83	6979	1.066	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	5685	1.018	ug/l #	52
36) 1,1-Dichloropropene	5.690	75	5301	1.099	ug/l	95
37) Ethyl Acetate	4.727	43	5241	1.034	ug/l #	90
38) Carbon Tetrachloride	5.678	117	4442	0.969	ug/l	94
39) Methylcyclohexane	7.379	83	5880	1.147	ug/l #	89
40) Benzene	6.044	78	15232	1.096	ug/l	93
41) Methacrylonitrile	4.934	41	2538m	0.922	ug/l	
42) 1,2-Dichloroethane	6.092	62	5696	1.049	ug/l	93
43) Isopropyl Acetate	6.348	43	8156	0.962	ug/l	98
44) Trichloroethene	7.123	130	3799	1.072	ug/l	92
45) 1,2-Dichloropropane	7.427	63	4111	1.152	ug/l	94

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Quant Time: Apr 01 01:45:50 2023
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	2685	1.098	ug/l	89
47) Bromodichloromethane	7.818	83	4365	0.961	ug/l	95
48) Methyl methacrylate	7.702	41	4116	1.004	ug/l	92
49) 1,4-Dioxane	7.726	88	1857	22.218	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	25144	5.049	ug/l	98
52) Toluene	8.720	92	11245	1.260	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	3868	0.782	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	4679	0.860	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	3466	1.024	ug/l	93
56) Ethyl methacrylate	9.116	69	4834	0.912	ug/l	95
57) 1,3-Dichloropropane	9.311	76	6412	1.063	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	12916	4.743	ug/l	95
59) 2-Hexanone	9.433	43	18124	4.801	ug/l	98
60) Dibromochloromethane	9.519	129	2667	0.817	ug/l	95
61) 1,2-Dibromoethane	9.610	107	3388	0.962	ug/l	99
64) Tetrachloroethene	9.275	164	3811	1.229	ug/l	83
65) Chlorobenzene	10.079	112	9995	1.118	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.165	131	2836	0.905	ug/l #	66
67) Ethyl Benzene	10.195	91	17645	1.081	ug/l	95
68) m/p-Xylenes	10.305	106	13894	2.250	ug/l	98
69) o-Xylene	10.640	106	6479	1.056	ug/l	100
70) Styrene	10.659	104	9147	0.935	ug/l	96
71) Bromoform	10.799	173	1625	0.777	ug/l #	98
73) Isopropylbenzene	10.963	105	15652	1.087	ug/l	99
74) N-amyl acetate	10.841	43	5285	0.800	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	4973	1.048	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	4517m	1.157	ug/l	
77) Bromobenzene	11.201	156	4185	1.189	ug/l	91
78) n-propylbenzene	11.305	91	18216	1.096	ug/l	97
79) 2-Chlorotoluene	11.366	91	11310	1.060	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	12519	1.032	ug/l	99
82) 4-Chlorotoluene	11.457	91	13250	1.081	ug/l	99
83) tert-Butylbenzene	11.713	119	11760	1.045	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	13307	1.089	ug/l	98
85) sec-Butylbenzene	11.890	105	14651	1.053	ug/l	96
86) p-Isopropyltoluene	12.012	119	11558	1.000	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	6883	1.046	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	7773m	1.142	ug/l	
89) n-Butylbenzene	12.335	91	10375	1.030	ug/l	95
90) Hexachloroethane	12.542	117	1464	0.819	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	7355	1.129	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	825	0.846	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	3814	1.013	ug/l	96
94) Hexachlorobutadiene	13.725	225	2165	1.285	ug/l	98
95) Naphthalene	13.780	128	13234	1.000	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4076	1.083	ug/l	97

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

Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

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