

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043051.D
 Acq On : 15 Aug 2024 10:29
 Operator : JC/MD
 Sample : VX0815WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

Quant Time: Aug 16 01:36:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	117236	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	209126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81730	53.054	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.100%			
35) Dibromofluoromethane	5.385	113	68203	52.718	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.440%			
50) Toluene-d8	8.646	98	256602	51.381	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.760%			
62) 4-Bromofluorobenzene	11.079	95	86818	47.943	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	24434	20.614	ug/l	95
3) Chloromethane	1.300	50	34240	19.515	ug/l	97
4) Vinyl Chloride	1.373	62	34586	19.625	ug/l	97
5) Bromomethane	1.599	94	11889	22.264	ug/l	94
6) Chloroethane	1.666	64	13220	23.801	ug/l	96
7) Trichlorofluoromethane	1.867	101	44688	24.252	ug/l	98
8) Diethyl Ether	2.135	74	18915	22.190	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	25633	19.452	ug/l	97
10) Methyl Iodide	2.446	142	28261	19.143	ug/l #	87
11) Tert butyl alcohol	2.995	59	41114	103.442	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	27230	19.256	ug/l	83
13) Acrolein	2.239	56	55182	137.333	ug/l	98
14) Allyl chloride	2.660	41	51496	19.430	ug/l	90
15) Acrylonitrile	3.068	53	91925	93.377	ug/l	98
16) Acetone	2.391	43	80695	105.614	ug/l #	87
17) Carbon Disulfide	2.501	76	74485	18.368	ug/l	98
18) Methyl Acetate	2.708	43	48253	19.111	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	92468	19.402	ug/l	96
20) Methylene Chloride	2.788	84	31630	17.902	ug/l	96
21) trans-1,2-Dichloroethene	3.086	96	27754	18.820	ug/l	91
22) Diisopropyl ether	3.763	45	101974	18.842	ug/l	94
23) Vinyl Acetate	3.720	43	603991	95.730	ug/l	98
24) 1,1-Dichloroethane	3.605	63	52956	19.401	ug/l	97
25) 2-Butanone	4.568	43	128662	96.059	ug/l	96
26) 2,2-Dichloropropane	4.470	77	43823	20.153	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	34059	19.134	ug/l	92
28) Bromochloromethane	4.897	49	22891	18.538	ug/l	99
29) Tetrahydrofuran	5.013	42	86488	93.164	ug/l	99
30) Chloroform	5.092	83	50345	19.200	ug/l	96
31) Cyclohexane	5.464	56	47689	18.576	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43578	19.908	ug/l	99
36) 1,1-Dichloropropene	5.690	75	34631	19.268	ug/l	96
37) Ethyl Acetate	4.720	43	51394	20.299	ug/l	100
38) Carbon Tetrachloride	5.677	117	35938	19.775	ug/l	99
39) Methylcyclohexane	7.378	83	48278	19.402	ug/l	94
40) Benzene	6.037	78	119236	19.473	ug/l	98

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41) Methacrylonitrile	4.928	41	25554	19.151	ug/l	91
42) 1,2-Dichloroethane	6.086	62	36389	20.431	ug/l	93
43) Isopropyl Acetate	6.342	43	79091	19.361	ug/l	98
44) Trichloroethene	7.128	130	27902	20.123	ug/l	85
45) 1,2-Dichloropropane	7.433	63	29400	19.511	ug/l	95
46) Dibromomethane	7.580	93	20343	19.745	ug/l	95
47) Bromodichloromethane	7.823	83	39211	19.601	ug/l	95
48) Methyl methacrylate	7.695	41	35663	18.570	ug/l	93
49) 1,4-Dioxane	7.671	88	14723	369.109	ug/l #	98
51) 4-Methyl-2-Pentanone	8.579	43	246210	94.838	ug/l	98
52) Toluene	8.720	92	71772	19.404	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	41369	18.937	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	45649	18.999	ug/l	90
55) 1,1,2-Trichloroethane	9.152	97	28345	19.510	ug/l	94
56) Ethyl methacrylate	9.116	69	48835	18.563	ug/l	97
57) 1,3-Dichloropropane	9.311	76	48745	19.798	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	116297	94.204	ug/l	99
59) 2-Hexanone	9.433	43	190564	95.521	ug/l	96
60) Dibromochloromethane	9.524	129	30326	19.796	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29196	19.928	ug/l	99
64) Tetrachloroethene	9.274	164	23765	20.695	ug/l	93
65) Chlorobenzene	10.079	112	77094	20.083	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	26207	20.260	ug/l	97
67) Ethyl Benzene	10.195	91	131807	19.759	ug/l	99
68) m/p-Xylenes	10.299	106	103262	40.255	ug/l	91
69) o-Xylene	10.640	106	50476	19.587	ug/l	96
70) Styrene	10.658	104	84184	19.484	ug/l	95
71) Bromoform	10.798	173	20822	19.382	ug/l #	98
73) Isopropylbenzene	10.963	105	124768	20.277	ug/l	96
74) N-amyl acetate	10.841	43	65445	18.673	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44908	18.960	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	35722m	19.322	ug/l	
77) Bromobenzene	11.201	156	29714	20.101	ug/l	93
78) n-propylbenzene	11.304	91	140423	20.024	ug/l	98
79) 2-Chlorotoluene	11.365	91	84941	19.462	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	102308	20.183	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15173	17.902	ug/l #	82
82) 4-Chlorotoluene	11.457	91	95974	19.733	ug/l	95
83) tert-Butylbenzene	11.713	119	106602	20.320	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	103513	20.241	ug/l	96
85) sec-Butylbenzene	11.890	105	128224	20.134	ug/l	98
86) p-Isopropyltoluene	12.012	119	105710	20.317	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	53313	20.057	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	53219	19.568	ug/l	98
89) n-Butylbenzene	12.335	91	86986	19.312	ug/l	99
90) Hexachloroethane	12.536	117	20587	19.700	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	54192	20.221	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9107	19.654	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	30214	20.030	ug/l	96
94) Hexachlorobutadiene	13.725	225	11362	20.185	ug/l	95
95) Naphthalene	13.774	128	114540	19.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30517	19.780	ug/l	97

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

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