

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042022.D
 Acq On : 25 Jun 2024 11:13
 Operator : JC/MD
 Sample : VX0625WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBS01

Quant Time: Jun 26 05:33:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181222	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259578	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94814	45.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.740%
35) Dibromofluoromethane	5.385	113	87403	47.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	303411	46.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.780%
62) 4-Bromofluorobenzene	11.079	95	113826	47.722	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	24865	18.010	ug/l	99
3) Chloromethane	1.301	50	29570	17.072	ug/l	99
4) Vinyl Chloride	1.374	62	29718	17.117	ug/l	100
5) Bromomethane	1.599	94	15517	18.099	ug/l	95
6) Chloroethane	1.666	64	16890	21.655	ug/l	97
7) Trichlorofluoromethane	1.874	101	48173	21.178	ug/l	98
8) Diethyl Ether	2.136	74	20045	18.773	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	30891	19.714	ug/l	# 85
10) Methyl Iodide	2.447	142	37733	19.374	ug/l	# 85
11) Tert butyl alcohol	2.995	59	37660	94.959	ug/l	# 94
12) 1,1-Dichloroethene	2.313	96	29583	18.927	ug/l	# 79
13) Acrolein	2.239	56	51890	116.721	ug/l	97
14) Allyl chloride	2.660	41	48543	19.582	ug/l	90
15) Acrylonitrile	3.075	53	104715	101.086	ug/l	97
16) Acetone	2.392	43	87573	95.437	ug/l	90
17) Carbon Disulfide	2.502	76	47546	14.919	ug/l	99
18) Methyl Acetate	2.709	43	54244	21.670	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	105270	20.386	ug/l	98
20) Methylene Chloride	2.788	84	36418	18.125	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	29336	18.493	ug/l	84
22) Diisopropyl ether	3.770	45	107064	20.433	ug/l	85
23) Vinyl Acetate	3.727	43	440688	98.481	ug/l	95
24) 1,1-Dichloroethane	3.611	63	58597	19.970	ug/l	97
25) 2-Butanone	4.568	43	139864	97.974	ug/l	95
26) 2,2-Dichloropropane	4.471	77	44804	21.085	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	39190	19.725	ug/l	87
28) Bromochloromethane	4.904	49	25987	20.677	ug/l	# 76
29) Tetrahydrofuran	5.013	42	89335	96.897	ug/l	94
30) Chloroform	5.093	83	61366	20.074	ug/l	99
31) Cyclohexane	5.464	56	44571	18.238	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	50994	19.963	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36348	18.584	ug/l	93
37) Ethyl Acetate	4.727	43	50202	19.704	ug/l	97
38) Carbon Tetrachloride	5.678	117	42636	19.730	ug/l	99
39) Methylcyclohexane	7.379	83	46797	18.919	ug/l	94
40) Benzene	6.037	78	131307	19.906	ug/l	99

06/26/2024
 Supervised By :Mahesh
 adoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28293	20.486	ug/l	90
42) 1,2-Dichloroethane	6.086	62	43383	20.418	ug/l	92
43) Isopropyl Acetate	6.348	43	76701	19.613	ug/l	95
44) Trichloroethene	7.129	130	35063	19.830	ug/l	90
45) 1,2-Dichloropropane	7.434	63	33853	20.872	ug/l	98
46) Dibromomethane	7.580	93	23858	20.188	ug/l #	75
47) Bromodichloromethane	7.824	83	44605	20.558	ug/l	99
48) Methyl methacrylate	7.696	41	37772	20.238	ug/l	86
49) 1,4-Dioxane	7.671	88	17510	367.428	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	278200	103.271	ug/l	96
52) Toluene	8.720	92	85324	20.313	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	43300	19.717	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49358	20.778	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	37106	21.205	ug/l	99
56) Ethyl methacrylate	9.116	69	55751	20.479	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	59204	20.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	131033	103.288	ug/l	94
59) 2-Hexanone	9.433	43	212152	102.823	ug/l	92
60) Dibromochloromethane	9.519	129	38967	20.501	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38025	20.953	ug/l	99
64) Tetrachloroethene	9.275	164	34149	19.572	ug/l	91
65) Chlorobenzene	10.079	112	100480	20.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36437	20.882	ug/l	99
67) Ethyl Benzene	10.195	91	156896	20.088	ug/l	95
68) m/p-Xylenes	10.299	106	127435	40.419	ug/l	92
69) o-Xylene	10.640	106	64455	20.649	ug/l	91
70) Styrene	10.659	104	108718	20.770	ug/l	94
71) Bromoform	10.799	173	30846	19.357	ug/l #	99
73) Isopropylbenzene	10.963	105	165531	21.270	ug/l	97
74) N-amyl acetate	10.842	43	66505	19.238	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	59131	20.434	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46999m	20.227	ug/l	
77) Bromobenzene	11.195	156	48361	20.865	ug/l	78
78) n-propylbenzene	11.305	91	176205	20.867	ug/l	95
79) 2-Chlorotoluene	11.366	91	114083	20.969	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	138436	21.356	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15945	19.488	ug/l	90
82) 4-Chlorotoluene	11.451	91	125374	20.846	ug/l	92
83) tert-Butylbenzene	11.713	119	148031	20.812	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	138394	21.280	ug/l	94
85) sec-Butylbenzene	11.890	105	170277	21.165	ug/l	96
86) p-Isopropyltoluene	12.006	119	148182	21.085	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	83160	20.412	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	84170	20.136	ug/l	94
89) n-Butylbenzene	12.329	91	109335	20.211	ug/l	96
90) Hexachloroethane	12.536	117	24725	20.665	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	87270	20.934	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11328	19.754	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	54564	19.980	ug/l	95
94) Hexachlorobutadiene	13.725	225	27794	20.127	ug/l	100
95) Naphthalene	13.774	128	168479	18.833	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58488	20.307	ug/l	96

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

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

06/26/2024
Supervised By :Mahesh
Dadoda

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