

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043219.D
 Acq On : 02 Oct 2024 10:19
 Operator : JC/MD
 Sample : VX1002WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBS01

Quant Time: Oct 02 22:57:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/03/2024
 Supervised By :Semsettin Yesilyurt 10/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	123890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92023	45.481	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.960%		
35) Dibromofluoromethane	5.379	113	66795	46.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.040%		
50) Toluene-d8	8.647	98	232050	46.133	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.260%		
62) 4-Bromofluorobenzene	11.079	95	85876	46.994	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25453	17.663	ug/l	95
3) Chloromethane	1.294	50	24236	16.330	ug/l	97
4) Vinyl Chloride	1.374	62	24764	16.658	ug/l	96
5) Bromomethane	1.599	94	9588	15.786	ug/l	99
6) Chloroethane	1.666	64	8766	15.834	ug/l	97
7) Trichlorofluoromethane	1.868	101	38243	17.217	ug/l	96
8) Diethyl Ether	2.136	74	14356	16.608	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	24678	17.803	ug/l	98
10) Methyl Iodide	2.447	142	28230	16.215	ug/l	97
11) Tert butyl alcohol	2.995	59	35810	93.007	ug/l	99
12) 1,1-Dichloroethene	2.306	96	22681	16.478	ug/l	90
13) Acrolein	2.239	56	33180	91.240	ug/l	96
14) Allyl chloride	2.654	41	38983	17.238	ug/l	100
15) Acrylonitrile	3.069	53	65135	82.848	ug/l	99
16) Acetone	2.386	43	72415	85.703	ug/l	99
17) Carbon Disulfide	2.502	76	53277	15.913	ug/l	96
18) Methyl Acetate	2.709	43	37563	17.721	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	84191	17.096	ug/l	100
20) Methylene Chloride	2.788	84	24843	15.946	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	23039	16.818	ug/l	96
22) Diisopropyl ether	3.764	45	79033	17.376	ug/l	98
23) Vinyl Acetate	3.721	43	472708	97.334	ug/l	99
24) 1,1-Dichloroethane	3.605	63	45641	17.224	ug/l	99
25) 2-Butanone	4.562	43	97980	84.572	ug/l	98
26) 2,2-Dichloropropane	4.465	77	45047	17.867	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	29483	17.257	ug/l	99
28) Bromochloromethane	4.897	49	15633	14.954	ug/l	97
29) Tetrahydrofuran	5.007	42	60776	82.347	ug/l	99
30) Chloroform	5.086	83	49187	16.903	ug/l	100
31) Cyclohexane	5.464	56	37863	17.343	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	46300	17.322	ug/l	99
36) 1,1-Dichloropropene	5.684	75	32909	17.947	ug/l	98
37) Ethyl Acetate	4.715	43	38311	17.398	ug/l	99
38) Carbon Tetrachloride	5.672	117	38547	17.758	ug/l	96
39) Methylcyclohexane	7.373	83	41584	18.031	ug/l	97
40) Benzene	6.031	78	96174	17.299	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20155	17.583	ug/l	98
42) 1,2-Dichloroethane	6.086	62	40159	17.727	ug/l	99
43) Isopropyl Acetate	6.342	43	63383	17.427	ug/l	99
44) Trichloroethene	7.123	130	25361	17.199	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23679	17.356	ug/l	98
46) Dibromomethane	7.580	93	19021	17.398	ug/l	99
47) Bromodichloromethane	7.818	83	37302	17.355	ug/l	98
48) Methyl methacrylate	7.696	41	30506	17.094	ug/l	99
49) 1,4-Dioxane	7.671	88	12715	366.529	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	190651	86.306	ug/l	98
52) Toluene	8.714	92	61232	17.574	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	37853	17.723	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40176	17.538	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24162	17.449	ug/l	98
56) Ethyl methacrylate	9.116	69	39986	17.662	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41728	17.693	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	99761	97.760	ug/l	100
59) 2-Hexanone	9.433	43	150728	90.230	ug/l	100
60) Dibromochloromethane	9.519	129	27698	17.242	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25986	17.466	ug/l	100
64) Tetrachloroethene	9.275	164	22391	18.161	ug/l	96
65) Chlorobenzene	10.079	112	66023	17.284	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24332	18.014	ug/l	100
67) Ethyl Benzene	10.189	91	117281	17.763	ug/l	99
68) m/p-Xylenes	10.299	106	89081	35.700	ug/l	98
69) o-Xylene	10.640	106	43905	17.707	ug/l	99
70) Styrene	10.653	104	72375	18.011	ug/l	100
71) Bromoform	10.799	173	18361	17.745	ug/l #	98
73) Isopropylbenzene	10.963	105	114314	17.585	ug/l	99
74) N-amyl acetate	10.842	43	53515	17.342	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37554	17.734	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31365m	16.912	ug/l	
77) Bromobenzene	11.195	156	26536	16.774	ug/l	96
78) n-propylbenzene	11.305	91	128348	17.985	ug/l	100
79) 2-Chlorotoluene	11.366	91	80451	17.536	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95977	17.899	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	12051	16.840	ug/l	97
82) 4-Chlorotoluene	11.451	91	91133	17.437	ug/l	100
83) tert-Butylbenzene	11.713	119	96573	17.481	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	96109	17.813	ug/l	100
85) sec-Butylbenzene	11.890	105	117678	17.969	ug/l	100
86) p-Isopropyltoluene	12.006	119	98141	17.962	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49750	17.853	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	49439	17.208	ug/l	98
89) n-Butylbenzene	12.329	91	80098	17.510	ug/l	99
90) Hexachloroethane	12.536	117	18118	17.681	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	49686	17.434	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9059	17.521	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	28966	17.630	ug/l	99
94) Hexachlorobutadiene	13.725	225	12233	18.782	ug/l	98
95) Naphthalene	13.774	128	100934	16.711	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29528	17.419	ug/l	99

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

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

