

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043427.D
 Acq On : 18 Oct 2024 12:20
 Operator : JC/MD
 Sample : VX1018WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBS01

Quant Time: Oct 18 23:16:19 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	97403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	166253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	150070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71925	45.215	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.420%		
35) Dibromofluoromethane	5.379	113	52435	45.733	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.460%		
50) Toluene-d8	8.647	98	179946	45.289	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.580%		
62) 4-Bromofluorobenzene	11.079	95	70420	48.785	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21205	18.716	ug/l	99
3) Chloromethane	1.294	50	22850	19.582	ug/l	98
4) Vinyl Chloride	1.374	62	21958	18.787	ug/l	95
5) Bromomethane	1.599	94	9815	20.554	ug/l	98
6) Chloroethane	1.666	64	9177	21.085	ug/l	97
7) Trichlorofluoromethane	1.874	101	35230	20.174	ug/l	99
8) Diethyl Ether	2.136	74	13019	19.157	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	21141	19.399	ug/l	99
10) Methyl Iodide	2.447	142	24377	17.809	ug/l	97
11) Tert butyl alcohol	2.989	59	31966	105.600	ug/l	98
12) 1,1-Dichloroethene	2.313	96	19490	18.010	ug/l	99
13) Acrolein	2.239	56	20857	72.950	ug/l	97
14) Allyl chloride	2.660	41	34619	19.472	ug/l	98
15) Acrylonitrile	3.062	53	62733	101.491	ug/l	99
16) Acetone	2.386	43	68717	103.442	ug/l	98
17) Carbon Disulfide	2.502	76	40022	15.205	ug/l	98
18) Methyl Acetate	2.703	43	32649	19.591	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	78106	20.173	ug/l	99
20) Methylene Chloride	2.782	84	23534	19.214	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20653	19.176	ug/l	94
22) Diisopropyl ether	3.757	45	73351	20.512	ug/l	99
23) Vinyl Acetate	3.715	43	318506	84.578	ug/l	99
24) 1,1-Dichloroethane	3.599	63	40627	19.501	ug/l	100
25) 2-Butanone	4.556	43	93968	103.165	ug/l	99
26) 2,2-Dichloropropane	4.465	77	39370	19.862	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	25640	19.088	ug/l	96
28) Bromochloromethane	4.891	49	13113	15.954	ug/l	98
29) Tetrahydrofuran	5.007	42	55627	95.867	ug/l	99
30) Chloroform	5.086	83	45565	19.916	ug/l	92
31) Cyclohexane	5.458	56	32025	18.658	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	41126	19.571	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27963	19.305	ug/l	99
37) Ethyl Acetate	4.715	43	35360	20.329	ug/l	98
38) Carbon Tetrachloride	5.666	117	32993	19.241	ug/l	94
39) Methylcyclohexane	7.373	83	35919	19.717	ug/l	98
40) Benzene	6.031	78	88269	20.100	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18775	20.736	ug/l	97
42) 1,2-Dichloroethane	6.080	62	37256	20.819	ug/l	100
43) Isopropyl Acetate	6.342	43	60119	20.925	ug/l	99
44) Trichloroethene	7.123	130	21989	18.878	ug/l	90
45) 1,2-Dichloropropane	7.427	63	21538	19.985	ug/l	92
46) Dibromomethane	7.580	93	17525	20.293	ug/l	98
47) Bromodichloromethane	7.818	83	33541	19.755	ug/l	99
48) Methyl methacrylate	7.690	41	28522	20.233	ug/l	99
49) 1,4-Dioxane	7.665	88	10928	398.795	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	180401	103.385	ug/l	98
52) Toluene	8.714	92	55958	20.331	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	34864	20.664	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	36517	20.180	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	23065	21.086	ug/l	97
56) Ethyl methacrylate	9.116	69	37895	21.190	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39383	21.140	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	75243	93.344	ug/l	99
59) 2-Hexanone	9.427	43	136674	103.576	ug/l	100
60) Dibromochloromethane	9.519	129	24839	19.574	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24383	20.748	ug/l	99
64) Tetrachloroethene	9.269	164	20339	19.532	ug/l	95
65) Chlorobenzene	10.079	112	62777	19.458	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22107	19.378	ug/l	98
67) Ethyl Benzene	10.189	91	111991	20.082	ug/l	99
68) m/p-Xylenes	10.299	106	81289	38.572	ug/l	96
69) o-Xylene	10.640	106	41268	19.706	ug/l	99
70) Styrene	10.652	104	67195	19.799	ug/l	98
71) Bromoform	10.799	173	15217	17.412	ug/l #	97
73) Isopropylbenzene	10.963	105	108776	19.656	ug/l	100
74) N-amyl acetate	10.841	43	48881	18.607	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34362	19.061	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30029m	19.020	ug/l	
77) Bromobenzene	11.195	156	24880	18.475	ug/l	96
78) n-propylbenzene	11.305	91	119862	19.730	ug/l	100
79) 2-Chlorotoluene	11.360	91	76102	19.485	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90555	19.837	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10164	16.684	ug/l	95
82) 4-Chlorotoluene	11.451	91	87108	19.579	ug/l	100
83) tert-Butylbenzene	11.713	119	90786	19.304	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	89960	19.586	ug/l	99
85) sec-Butylbenzene	11.890	105	111292	19.962	ug/l	98
86) p-Isopropyltoluene	12.006	119	91546	19.681	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45542	19.197	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	46172	18.878	ug/l	98
89) n-Butylbenzene	12.329	91	76069	19.534	ug/l	99
90) Hexachloroethane	12.536	117	15427	17.685	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46122	19.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7375	16.756	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	26346	18.837	ug/l	98
94) Hexachlorobutadiene	13.725	225	10753	19.394	ug/l	97
95) Naphthalene	13.774	128	93016	18.091	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	27561	19.099	ug/l	97

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

