

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022531.D
 Acq On : 07 Jun 2021 13:16
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 07 14:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 12:49:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	60239	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	121537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49553	51.807	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	103.620%	
35) Dibromofluoromethane	5.397	113	36342	46.912	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	93.820%	
50) Toluene-d8	8.653	98	148582	49.511	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	99.020%	
62) 4-Bromofluorobenzene	11.085	95	46886	42.591	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	85.180%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	456	0.620	ug/l	94
3) Chloromethane	1.294	50	387	0.487	ug/l #	73
4) Vinyl Chloride	1.374	62	223	0.268	ug/l #	36
5) Bromomethane	1.611	94	375	0.779	ug/l	97
7) Trichlorofluoromethane	1.892	101	423	0.352	ug/l #	66
9) 1,1,2-Trichlorotrifluo...	2.331	101	435	0.605	ug/l	92
10) Methyl Iodide	2.465	142	846	1.082	ug/l	93
11) Tert butyl alcohol	2.965	59	470	2.160	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	311	0.445	ug/l	83
13) Acrolein	2.239	56	265	1.948	ug/l #	79
14) Allyl chloride	2.666	41	496	0.384	ug/l #	58
15) Acrylonitrile	3.081	53	810	1.883	ug/l #	85
16) Acetone	2.392	43	723	1.738	ug/l #	68
17) Carbon Disulfide	2.514	76	3351	1.856	ug/l #	95
18) Methyl Acetate	2.709	43	436	0.389	ug/l #	47
20) Methylene Chloride	2.794	84	644	0.707	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	683	0.898	ug/l #	78
23) Vinyl Acetate	3.751	43	1335	0.556	ug/l #	68
25) 2-Butanone	4.593	43	461	0.684	ug/l #	45
27) cis-1,2-Dichloroethene	4.501	96	424	0.461	ug/l #	8
29) Tetrahydrofuran	5.019	42	230	0.571	ug/l #	50
31) Cyclohexane	5.483	56	415	0.346	ug/l #	51
36) 1,1-Dichloropropene	5.708	75	726	0.640	ug/l #	79
38) Carbon Tetrachloride	5.556	117	6794	6.271	ug/l #	14
39) Methylcyclohexane	7.391	83	975	0.761	ug/l	91
42) 1,2-Dichloroethane	6.098	62	438	0.356	ug/l #	73
44) Trichloroethene	7.129	130	412	0.480	ug/l	60
51) 4-Methyl-2-Pentanone	8.580	43	337	0.245	ug/l #	32
52) Toluene	8.726	92	451	0.206	ug/l	78
53) t-1,3-Dichloropropene	8.994	75	317	0.231	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.263	63	412	0.525	ug/l #	60
59) 2-Hexanone	9.439	43	512	0.493	ug/l	68
60) Dibromochloromethane	9.275	129	498	0.590	ug/l #	11
61) 1,2-Dibromoethane	9.610	107	211	0.238	ug/l #	66
64) Tetrachloroethene	9.275	164	436	0.650	ug/l #	66
65) Chlorobenzene	10.086	112	737	0.349	ug/l #	74

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

67) Ethyl Benzene	10.195	91	1306	0.334	ug/l	90
68) m/p-Xylenes	10.305	106	1156	0.786	ug/l	85
69) o-Xylene	10.646	106	333	0.233	ug/l	90
70) Styrene	10.659	104	800	0.341	ug/l #	88
73) Isopropylbenzene	10.963	105	1369	0.447	ug/l	100
76) 1,2,3-Trichloropropane	11.085	75	25236	27.986	ug/l #	38
77) Bromobenzene	11.201	156	256	0.397	ug/l #	49
78) n-propylbenzene	11.305	91	2351	0.655	ug/l	99
79) 2-Chlorotoluene	11.366	91	1252	0.576	ug/l	78
80) 1,3,5-Trimethylbenzene	11.457	105	1268	0.500	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	25236	68.859	ug/l #	12
82) 4-Chlorotoluene	11.463	91	1722	0.685	ug/l	99
83) tert-Butylbenzene	11.713	119	1209	0.500	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	1396	0.546	ug/l	96
85) sec-Butylbenzene	11.890	105	2393	0.776	ug/l	99
86) p-Isopropyltoluene	12.012	119	1940	0.746	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	1090	0.874	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1328	1.029	ug/l	96
89) n-Butylbenzene	12.335	91	2713	1.123	ug/l	94
90) Hexachloroethane	12.548	117	101	0.241	ug/l #	9
91) 1,2-Dichlorobenzene	12.335	146	708	0.591	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	1008	1.400	ug/l	89
94) Hexachlorobutadiene	13.725	225	540	1.944	ug/l	95
95) Naphthalene	13.780	128	3101	1.093	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	968	1.329	ug/l	96

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

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