

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016426.D
 Acq On : 26 May 2020 15:09
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 26 17:55:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	184154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	291938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	255922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	116124	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.02	65	104099	43.64	ug/l	0.00
Spiked Amount			Recovery	=	87.28%	
35) Dibromofluoromethane	5.46	113	83523	44.73	ug/l	0.00
Spiked Amount			Recovery	=	89.46%	
50) Toluene-d8	8.70	98	309815	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	
62) 4-Bromofluorobenzene	11.12	95	106044	41.54	ug/l	0.00
Spiked Amount			Recovery	=	83.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	530	0.290	ug/l	91
4) Vinyl Chloride	1.39	62	756	0.313	ug/l	92
5) Bromomethane	1.64	94	1020	3.229	ug/l	81
6) Chloroethane	1.71	64	436	0.245	ug/l #	82
10) Methyl Iodide	2.50	142	1148	6.203	ug/l #	86
11) Tert butyl alcohol	3.01	59	289	0.524	ug/l #	1
12) 1,1-Dichloroethene	2.35	96	656	0.368	ug/l #	76
13) Acrolein	2.27	56	792	Below Cal		95
15) Acrylonitrile	3.12	53	1634	1.488	ug/l #	85
16) Acetone	2.42	43	844	0.888	ug/l	91
17) Carbon Disulfide	2.55	76	7534	1.427	ug/l	98
18) Methyl Acetate	2.75	43	539	0.233	ug/l	94
20) Methylene Chloride	2.84	84	657	0.321	ug/l #	80
21) trans-1,2-Dichloroethene	3.14	96	1442	0.711	ug/l #	89
23) Vinyl Acetate	3.78	43	1885	0.359	ug/l #	86
25) 2-Butanone	4.63	43	599	0.388	ug/l #	68
27) cis-1,2-Dichloroethene	4.56	96	1167	0.505	ug/l	62
28) Bromochloromethane	4.97	49	359	0.215	ug/l #	54
29) Tetrahydrofuran	5.09	42	262	0.262	ug/l #	16
36) 1,1-Dichloropropene	5.76	75	1089	0.421	ug/l #	76
38) Carbon Tetrachloride	5.63	117	17783	6.340	ug/l #	14
39) Methylcyclohexane	7.44	83	618	0.216	ug/l #	80
44) Trichloroethene	7.20	130	931	0.368	ug/l	54
46) Dibromomethane	7.64	93	483	0.344	ug/l #	83
49) 1,4-Dioxane	7.72	88	176	3.271	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	761	0.262	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	1116	0.345	ug/l	96
54) cis-1,3-Dichloropropene	8.41	75	691	0.208	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.29	63	1017	0.627	ug/l	89
59) 2-Hexanone	9.48	43	749	0.335	ug/l	67
61) 1,2-Dibromoethane	9.66	107	458	0.206	ug/l #	79
64) Tetrachloroethene	9.32	164	675	0.253	ug/l #	82
65) Chlorobenzene	10.12	112	1191	0.236	ug/l	89
68) m/p-Xylenes	10.34	106	1056	0.307	ug/l	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.88	43	691	0.207	ug/l #	84
76) 1,2,3-Trichloropropane	11.12	75	53805	22.324	ug/l #	35
77) Bromobenzene	11.24	156	549	0.270	ug/l #	43
78) n-propylbenzene	11.35	91	2484	0.280	ug/l	96
79) 2-Chlorotoluene	11.41	91	1386	0.263	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	1401	0.214	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	53805	53.685	ug/l #	15
82) 4-Chlorotoluene	11.50	91	2015	0.318	ug/l	98
83) tert-Butylbenzene	11.76	119	1339	0.239	ug/l	92
84) 1,2,4-Trimethylbenzene	11.79	105	1405	0.213	ug/l	98
85) sec-Butylbenzene	11.93	105	2418	0.341	ug/l	96
86) p-Isopropyltoluene	12.05	119	2097	0.316	ug/l #	61
87) 1,3-Dichlorobenzene	12.01	146	1628	0.452	ug/l	97
88) 1,4-Dichlorobenzene	12.01	146	1628	0.446	ug/l	96
89) n-Butylbenzene	12.37	91	3761	0.653	ug/l	95
90) Hexachloroethane	12.58	117	307	0.255	ug/l	93
91) 1,2-Dichlorobenzene	12.37	146	1072	0.302	ug/l	79
92) 1,2-Dibromo-3-Chloropropan	12.99	75	246	0.401	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.63	180	2381	1.077	ug/l	95
94) Hexachlorobutadiene	13.77	225	2779	3.487	ug/l	94
95) Naphthalene	13.82	128	5766	0.728	ug/l	96
96) 1,2,3-Trichlorobenzene	14.00	180	2441	1.143	ug/l	92

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

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