

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102120\
 Data File : VX019004.D
 Acq On : 21 Oct 2020 12:40
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 10/22/2020 1:21:38 PM

Quant Time: Oct 22 02:41:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 01:59:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	350948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	638525	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	571132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	263354	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	228900	54.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.90%	
35) Dibromofluoromethane	5.47	113	196576	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
50) Toluene-d8	8.70	98	782503	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.12	95	270101	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	1581	0.452	ug/l	98
3) Chloromethane	1.31	50	1298	0.373	ug/l	96
4) Vinyl Chloride	1.39	62	1605	0.391	ug/l	96
7) Trichlorofluoromethane	1.92	101	2239	0.323	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1738	0.529	ug/l	88
10) Methyl Iodide	2.50	142	2705	5.298	ug/l	94
12) 1,1-Dichloroethene	2.36	96	1813	0.531	ug/l #	69
17) Carbon Disulfide	2.55	76	14388	1.460	ug/l	100
20) Methylene Chloride	2.84	84	1306	0.328	ug/l #	87
21) trans-1,2-Dichloroethene	3.14	96	2835	0.711	ug/l	99
23) Vinyl Acetate	3.79	43	4411	0.533	ug/l #	91
27) cis-1,2-Dichloroethene	4.56	96	1820	0.402	ug/l	85
31) Cyclohexane	5.55	56	1719	0.349	ug/l #	76
39) Methylcyclohexane	7.45	83	2895	0.451	ug/l	97
44) Trichloroethene	7.18	130	1989	0.404	ug/l	95
46) Dibromomethane	7.65	93	1076	0.349	ug/l	91
53) t-1,3-Dichloropropene	9.03	75	2383	0.349	ug/l #	79
64) Tetrachloroethene	9.32	164	2317	0.533	ug/l	94
65) Chlorobenzene	10.12	112	3747	0.313	ug/l	89
67) Ethyl Benzene	10.24	91	5289	0.256	ug/l	99
68) m/p-Xylenes	10.34	106	4482	0.567	ug/l	99
73) Isopropylbenzene	11.00	105	4873	0.257	ug/l	90
77) Bromobenzene	11.24	156	1487	0.311	ug/l	75
78) n-propylbenzene	11.34	91	9478	0.442	ug/l	99
79) 2-Chlorotoluene	11.40	91	4401	0.351	ug/l	96
80) 1,3,5-Trimethylbenzene	11.49	105	5074	0.324	ug/l	95
82) 4-Chlorotoluene	11.49	91	7357	0.494	ug/l	97
83) tert-Butylbenzene	11.76	119	4105	0.266	ug/l	86
84) 1,2,4-Trimethylbenzene	11.79	105	4994	0.319	ug/l	97
85) sec-Butylbenzene	11.93	105	8086	0.434	ug/l	99
86) p-Isopropyltoluene	12.05	119	7702	0.452	ug/l #	81
87) 1,3-Dichlorobenzene	12.01	146	5096	0.581	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	6024m	0.669	ug/l	
89) n-Butylbenzene	12.37	91	11886	0.762	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.58	117	658	0.252	ug/l	85
91) 1,2-Dichlorobenzene	12.38	146	3503	0.428	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	640	0.492	ug/l	74
93) 1,2,4-Trichlorobenzene	13.63	180	6532	1.091	ug/l	96
94) Hexachlorobutadiene	13.76	225	3447	1.242	ug/l	93
95) Naphthalene	13.82	128	17335	0.920	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	6372	1.093	ug/l	98

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

