

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023373.D
 Acq On : 22 Jul 2021 11:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 5:13:36 PM

Quant Time: Jul 23 06:06:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	183006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	304218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113465	49.703	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.400%		
35) Dibromofluoromethane	5.397	113	94545	49.705	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.420%		
50) Toluene-d8	8.653	98	354772	50.766	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.540%		
62) 4-Bromofluorobenzene	11.085	95	117251	49.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.680%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	1014	0.602	ug/l	93
3) Chloromethane	1.295	50	1164	0.593	ug/l #	77
7) Trichlorofluoromethane	1.886	101	1608	0.503	ug/l #	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	1292	0.713	ug/l #	86
10) Methyl Iodide	2.465	142	2414	1.063	ug/l	91
12) 1,1-Dichloroethene	2.325	96	940	0.523	ug/l	86
17) Carbon Disulfide	2.514	76	8928	2.014	ug/l #	94
20) Methylene Chloride	2.794	84	2256	1.036	ug/l #	80
21) trans-1,2-Dichloroethene	3.099	96	1967	1.030	ug/l #	82
23) Vinyl Acetate	3.739	43	3164	0.555	ug/l #	89
27) cis-1,2-Dichloroethene	4.501	96	1200	0.541	ug/l	73
39) Methylcyclohexane	7.385	83	1962	0.565	ug/l	96
44) Trichloroethene	7.141	130	1683	0.751	ug/l	66
64) Tetrachloroethene	9.275	164	1463	0.705	ug/l	91
65) Chlorobenzene	10.086	112	2271	0.426	ug/l #	87
67) Ethyl Benzene	10.195	91	3550	0.384	ug/l	95
68) m/p-Xylenes	10.305	106	2829	0.795	ug/l	93
69) o-Xylene	10.647	106	1047	0.297	ug/l	89
70) Styrene	10.665	104	1865	0.334	ug/l #	88
73) Isopropylbenzene	10.970	105	3495	0.428	ug/l	100
77) Bromobenzene	11.201	156	1021	0.519	ug/l	86
78) n-propylbenzene	11.305	91	5813	0.629	ug/l	97
79) 2-Chlorotoluene	11.372	91	2868	0.520	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	2933	0.441	ug/l	86
82) 4-Chlorotoluene	11.457	91	4129	0.661	ug/l	97
83) tert-Butylbenzene	11.720	119	3224	0.494	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	2976	0.450	ug/l	94
85) sec-Butylbenzene	11.896	105	4853	0.574	ug/l	99
86) p-Isopropyltoluene	12.012	119	4233	0.620	ug/l	87
87) 1,3-Dichlorobenzene	11.976	146	2940	0.807	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	3432m	0.929	ug/l	
89) n-Butylbenzene	12.335	91	4579	0.741	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	2072	0.587	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	2523	1.139	ug/l	96
94) Hexachlorobutadiene	13.731	225	1046	1.052	ug/l	88
95) Naphthalene	13.780	128	5565	0.730	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	2277	1.018	ug/l	95

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

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