

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067637.D
 Acq On : 7 Jul 2021 16:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:03:06 PM

Quant Time: Jul 08 05:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	421290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	773087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	718459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	273068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	308342	48.428	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	8.024	113	233231	49.934	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.860%		
50) Toluene-d8	10.443	98	985709	50.418	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.840%		
62) 4-Bromofluorobenzene	12.733	95	317776	46.012	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	1222	0.341	ug/l	99
3) Chloromethane	2.301	50	1560	0.275	ug/l	94
16) Acetone	4.299	43	6320	3.155	ug/l	96
17) Carbon Disulfide	4.521	76	11152	1.075	ug/l	97
20) Methylene Chloride	5.087	84	4214	0.208	ug/l #	76
23) Vinyl Acetate	6.439	43	3861	0.289	ug/l #	77
36) 1,1-Dichloropropene	8.222	75	3017	0.420	ug/l #	74
39) Methylcyclohexane	9.464	83	2038	0.259	ug/l	88
44) Trichloroethene	9.212	130	2148	0.394	ug/l	96
46) Dibromomethane	9.579	93	954	0.247	ug/l #	48
51) 4-Methyl-2-Pentanone	10.336	43	11147	1.482	ug/l	97
52) Toluene	10.510	92	3280	0.233	ug/l	93
53) t-1,3-Dichloropropene	10.722	75	1735	1.931	ug/l #	80
56) Ethyl methacrylate	10.762	69	2624	0.316	ug/l	90
59) 2-Hexanone	11.089	43	21228	4.045	ug/l	96
60) Dibromochloromethane	11.240	129	650	2.450	ug/l	59
64) Tetrachloroethene	10.979	164	1895	0.374	ug/l	90
65) Chlorobenzene	11.768	112	5654	0.383	ug/l	96
67) Ethyl Benzene	11.848	91	8742	0.325	ug/l	99
68) m/p-Xylenes	11.958	106	7004	0.689	ug/l	88
69) o-Xylene	12.283	106	2283	0.229	ug/l	97
70) Styrene	12.299	104	7200	0.451	ug/l #	83
71) Bromoform	12.465	173	747	3.328	ug/l #	29
73) Isopropylbenzene	12.581	105	7725	0.351	ug/l	96
74) N-amyl acetate	12.393	43	11541	1.444	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.833	83	3250	0.508	ug/l #	27
77) Bromobenzene	12.862	156	3366	0.690	ug/l	79
78) n-propylbenzene	12.924	91	16370	0.657	ug/l	99
79) 2-Chlorotoluene	13.010	91	8579	0.570	ug/l	99
80) 1,3,5-Trimethylbenzene	13.066	105	8242	0.462	ug/l	94
82) 4-Chlorotoluene	13.112	91	13728	0.922	ug/l	99
83) tert-Butylbenzene	13.329	119	5965	0.392	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	12475	0.713	ug/l	98
85) sec-Butylbenzene	13.506	105	13189	0.626	ug/l	97
86) p-Isopropyltoluene	13.618	119	13672	0.804	ug/l	92
87) 1,3-Dichlorobenzene	13.621	146	10228	1.131	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067637.D
 Acq On : 7 Jul 2021 16:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:03:06 PM

Quant Time: Jul 08 05:59:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.699	146	13168m	1.422	ug/l	
89) n-Butylbenzene	13.943	91	24496	1.680	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	9827	1.125	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	2539	2.286	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	18189	6.459	ug/l	98
94) Hexachlorobutadiene	15.375	225	4815	2.624	ug/l	98
95) Naphthalene	15.509	128	111795	10.870	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	22464	7.513	ug/l	96

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

MMDadoda
7/8/2021 6:03:06 PM

[illegible]