

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066336.D
 Acq On : 25 Mar 2021 17:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 26 06:13:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 06:09:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	146980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	246135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	209251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	63536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	95899	49.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.16%
35) Dibromofluoromethane	7.507	113	76608	46.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.90%
50) Toluene-d8	10.028	98	293992	47.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.00%
62) 4-Bromofluorobenzene	12.345	95	81919	38.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.22%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.824	85	586	0.32	ug/l #	42
3) Chloromethane	2.014	50	3749	0.91	ug/l	95
6) Chloroethane	2.652	64	76	0.06	ug/l #	42
8) Diethyl Ether	3.334	74	51	0.04	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.682	101	73	0.04	ug/l #	1
11) Tert butyl alcohol	4.693	59	26	0.09	ug/l #	1
12) 1,1-Dichloroethene	3.663	96	157	0.09	ug/l #	42
14) Allyl chloride	4.229	41	67	0.02	ug/l #	1
18) Methyl Acetate	4.237	43	364	0.13	ug/l #	1
19) Methyl tert-butyl Ether	4.935	73	65	0.01	ug/l #	1
21) trans-1,2-Dichloroethene	4.948	96	82	0.05	ug/l #	32
22) Diisopropyl ether	5.855	45	274	0.05	ug/l #	44
23) Vinyl Acetate	5.793	43	529	0.12	ug/l #	74
24) 1,1-Dichloroethane	5.761	63	51	0.02	ug/l #	83
25) 2-Butanone	6.742	43	198	0.17	ug/l #	49
26) 2,2-Dichloropropane	6.732	77	205	0.08	ug/l #	52
28) Bromochloromethane	7.110	49	238	0.16	ug/l #	13
30) Chloroform	7.279	83	324	0.11	ug/l	91
32) 1,1,1-Trichloroethane	7.483	97	161	0.06	ug/l #	23
37) Ethyl Acetate	6.842	43	21	0.01	ug/l #	69
39) Methylcyclohexane	8.998	83	277	0.10	ug/l #	61
40) Benzene	7.955	78	525	0.08	ug/l #	46
41) Methacrylonitrile	7.062	41	153	0.12	ug/l #	34
42) 1,2-Dichloroethane	8.057	62	406	0.16	ug/l #	76
43) Isopropyl Acetate	8.097	43	264	0.06	ug/l #	61
44) Trichloroethene	8.762	130	776	0.42	ug/l	95
45) 1,2-Dichloropropane	9.054	63	52	0.03	ug/l #	43
46) Dibromomethane	9.143	93	217	0.18	ug/l #	69
47) Bromodichloromethane	9.333	83	213	0.08	ug/l #	26
48) Methyl methacrylate	9.124	41	253	0.12	ug/l #	44
51) 4-Methyl-2-Pentanone	9.923	43	3474	1.37	ug/l	97
52) Toluene	10.092	92	978	0.23	ug/l	100
55) 1,1,2-Trichloroethane	10.500	97	190	0.11	ug/l #	32
57) 1,3-Dichloropropane	10.639	76	147	0.05	ug/l	97
60) Dibromochloromethane	10.838	129	25	0.01	ug/l #	11
61) 1,2-Dibromoethane	10.950	107	178	0.10	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066336.D
 Acq On : 25 Mar 2021 17:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 26 06:13:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 06:09:47 2021
 Response via : Initial Calibration

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

64) Tetrachloroethene	10.570	164	605	0.34	ug/l #	69
65) Chlorobenzene	11.377	112	1523	0.37	ug/l #	79
67) Ethyl Benzene	11.452	91	2505	0.33	ug/l	95
68) m/p-Xylenes	11.573	106	1873	0.65	ug/l	91
69) o-Xylene	11.892	106	532	0.19	ug/l	64
70) Styrene	11.911	104	1644	0.37	ug/l #	87
71) Bromoform	12.342	173	215	0.16	ug/l #	29
73) Isopropylbenzene	12.195	105	1960	0.41	ug/l	98
78) n-propylbenzene	12.538	91	4200	0.82	ug/l	87
84) 1,2,4-Trimethylbenzene	13.241	105	456	0.12	ug/l	70
85) sec-Butylbenzene	13.117	105	3153	0.73	ug/l	84
86) p-Isopropyltoluene	13.238	119	4641	1.20	ug/l	85
87) 1,3-Dichlorobenzene	13.233	146	2531	1.26	ug/l	88
89) n-Butylbenzene	13.565	91	6962	2.18	ug/l #	84
93) 1,2,4-Trichlorobenzene	14.861	180	5414	4.43	ug/l	95
94) Hexachlorobutadiene	14.949	225	1818	2.73	ug/l	96
95) Naphthalene	15.075	128	35914	10.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	7125	5.81	ug/l	85

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

