

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066610.D
 Acq On : 15 Apr 2021 12:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 15 13:12:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 12:55:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	235672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	368885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	346469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	141655	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	151205	43.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.14%
35) Dibromofluoromethane	7.513	113	115720	46.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.32%
50) Toluene-d8	10.029	98	464372	46.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.90%
62) 4-Bromofluorobenzene	12.349	95	150685	42.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.96%

Target Compounds					Qvalue	
3) Chloromethane	2.031	50	1496	0.37	ug/l	93
11) Tert butyl alcohol	4.665	59	292	0.52	ug/l #	73
13) Acrolein	3.555	56	1203	0.80	ug/l	95
16) Acetone	3.761	43	2627	Below Cal	#	85
17) Carbon Disulfide	3.984	76	6518	Below Cal		99
18) Methyl Acetate	4.263	43	1314	0.35	ug/l #	51
31) Cyclohexane	7.591	56	5611	1.12	ug/l #	7
36) 1,1-Dichloropropene	7.591	75	18021	4.91	ug/l #	44
37) Ethyl Acetate	6.760	43	1881	0.45	ug/l #	65
38) Carbon Tetrachloride	7.591	117	21511	6.29	ug/l #	16
44) Trichloroethene	8.771	130	562	0.21	ug/l	82
49) 1,4-Dioxane	9.141	88	241	0.23	ug/l #	77
51) 4-Methyl-2-Pentanone	9.927	43	5869	0.28	ug/l	89
56) Ethyl methacrylate	10.383	69	720	1.88	ug/l #	84
58) 2-Chloroethyl Vinyl ether	9.648	63	24	3.23	ug/l #	47
59) 2-Hexanone	10.708	43	5151	1.96	ug/l	84
64) Tetrachloroethene	10.573	164	567	0.24	ug/l	91
65) Chlorobenzene	11.378	112	2185	0.30	ug/l	93
67) Ethyl Benzene	11.461	91	2680	0.21	ug/l	97
69) o-Xylene	11.901	106	1010	0.22	ug/l	98
70) Styrene	11.936	104	1659	0.23	ug/l #	75
73) Isopropylbenzene	12.199	105	3011	0.28	ug/l	98
74) N-amyl acetate	12.016	43	25	11.80	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.459	83	1981	0.51	ug/l #	94
76) 1,2,3-Trichloropropane	12.349	75	76330	23.16	ug/l #	100
77) Bromobenzene	12.472	156	1379	0.53	ug/l	89
78) n-propylbenzene	12.550	91	4698	0.38	ug/l #	70
79) 2-Chlorotoluene	12.625	91	2279	0.30	ug/l	88
80) 1,3,5-Trimethylbenzene	12.681	105	3487	0.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.349	75	76330	69.99	ug/l #	12
82) 4-Chlorotoluene	12.748	91	3962	0.53	ug/l	78
83) tert-Butylbenzene	12.939	119	2973	0.40	ug/l	88
84) 1,2,4-Trimethylbenzene	12.993	105	5184	0.61	ug/l	94
85) sec-Butylbenzene	13.119	105	6222	0.61	ug/l	96
86) p-Isopropyltoluene	13.239	119	6322	0.75	ug/l	98
87) 1,3-Dichlorobenzene	13.231	146	4037	0.88	ug/l	94

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89) n-Butylbenzene	13.569	91	4387	0.62	ug/l #	1
90) Hexachloroethane	13.816	117	630	0.34	ug/l	66
91) 1,2-Dichlorobenzene	13.609	146	4438	0.98	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.245	75	1634	2.47	ug/l #	63
93) 1,2,4-Trichlorobenzene	14.859	180	14727	5.76	ug/l	97
94) Hexachlorobutadiene	14.950	225	1973	1.37	ug/l	93
95) Naphthalene	15.076	128	95235	13.81	ug/l	100
96) 1,2,3-Trichlorobenzene	15.253	180	19114	7.41	ug/l	98

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

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