

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067265.D
 Acq On : 10 Jun 2021 11:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

Quant Time: Jun 11 05:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	372927	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	678802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	620402	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	243027	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	331801	47.072	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.140%
35) Dibromofluoromethane	8.027	113	219272	50.692	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.380%
50) Toluene-d8	10.443	98	879449	51.736	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.734	95	346556	48.991	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.980%

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Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	1920	0.414	ug/l	99
3) Chloromethane	2.306	50	2466	0.415	ug/l #	82
4) Vinyl Chloride	2.443	62	1546	0.269	ug/l	90
7) Trichlorofluoromethane	3.379	101	2281	0.313	ug/l #	69
9) 1,1,2-Trichlorotrifluo...	4.208	101	1472	0.349	ug/l #	46
15) Acrylonitrile	5.570	53	3529	1.360	ug/l #	57
17) Carbon Disulfide	4.521	76	15068	1.263	ug/l	97
21) trans-1,2-Dichloroethene	5.602	96	4291m	0.970	ug/l	
36) 1,1-Dichloropropene	8.222	75	4031	0.561	ug/l #	65
48) Methyl methacrylate	9.563	41	2313	0.332	ug/l #	76
51) 4-Methyl-2-Pentanone	10.336	43	18580	2.092	ug/l #	86
52) Toluene	10.513	92	3791	0.293	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	3350	0.350	ug/l #	84
54) cis-1,3-Dichloropropene	10.191	75	2247	0.231	ug/l #	70
55) 1,1,2-Trichloroethane	10.902	97	1751	0.353	ug/l #	86
56) Ethyl methacrylate	10.762	69	3971	0.433	ug/l #	82
57) 1,3-Dichloropropane	11.049	76	1917	0.209	ug/l #	47
59) 2-Hexanone	11.092	43	34050	5.309	ug/l	88
61) 1,2-Dibromoethane	11.347	107	1909	0.374	ug/l	98
64) Tetrachloroethene	10.980	164	2746	0.641	ug/l #	81
65) Chlorobenzene	11.776	112	7133	0.540	ug/l	96
67) Ethyl Benzene	11.846	91	11521	0.445	ug/l #	85
68) m/p-Xylenes	11.956	106	8912	0.957	ug/l	79
69) o-Xylene	12.283	106	3539	0.387	ug/l	73
70) Styrene	12.296	104	9631	0.630	ug/l #	87
71) Bromoform	12.465	173	1649	0.442	ug/l #	86
73) Isopropylbenzene	12.583	105	11191	0.489	ug/l	98
74) N-amyl acetate	12.396	43	22253	1.977	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.830	83	4692	0.688	ug/l #	93
76) 1,2,3-Trichloropropane	12.884	75	8172	1.266	ug/l #	100
77) Bromobenzene	12.865	156	3946	0.867	ug/l #	55
78) n-propylbenzene	12.921	91	23155	0.867	ug/l	91
79) 2-Chlorotoluene	13.106	91	19440	1.185	ug/l	86
80) 1,3,5-Trimethylbenzene	13.061	105	14025	0.717	ug/l	85
82) 4-Chlorotoluene	13.007	91	11572	0.715	ug/l	91
83) tert-Butylbenzene	13.329	119	8306	0.516	ug/l	76

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84) 1,2,4-Trimethylbenzene	13.372	105	17632	0.921	ug/l	92
85) sec-Butylbenzene	13.503	105	18427	0.821	ug/l	97
86) p-Isopropyltoluene	13.616	119	19601	1.032	ug/l #	89
87) 1,3-Dichlorobenzene	13.619	146	12313	1.484	ug/l	89
88) 1,4-Dichlorobenzene	13.619	146	12313	1.509	ug/l	87
89) n-Butylbenzene	13.943	91	37115	2.123	ug/l	96
90) Hexachloroethane	14.206	117	1277	0.371	ug/l	61
91) 1,2-Dichlorobenzene	13.994	146	12674	1.608	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.606	75	5575	3.392	ug/l	57
93) 1,2,4-Trichlorobenzene	15.265	180	26185	6.460	ug/l	94
94) Hexachlorobutadiene	15.373	225	5801	2.451	ug/l	99
95) Naphthalene	15.507	128	170686	16.278	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	35029	9.324	ug/l	96

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

