

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065545.D
 Acq On : 18 Jan 2021 14:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 1/19/2021 6:07:24 PM

Quant Time: Jan 19 01:23:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	200476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	326405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	345145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	149859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	100633	54.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.68%			
35) Dibromofluoromethane	7.556	113	98948	50.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.54%			
50) Toluene-d8	10.061	98	405537	55.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.88%			
62) 4-Bromofluorobenzene	12.376	95	155175	56.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.06%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	729	0.46	ug/l #	42
5) Bromomethane	2.547	94	1580	1.18	ug/l	88
7) Trichlorofluoromethane	3.000	101	1150	0.40	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.727	101	945	0.55	ug/l #	78
10) Methyl Iodide	3.920	142	1610	0.57	ug/l #	50
12) 1,1-Dichloroethene	3.708	96	849	0.47	ug/l #	79
13) Acrolein	3.576	56	1085	13.19	ug/l	87
15) Acrylonitrile	4.965	53	1093	1.43	ug/l #	59
17) Carbon Disulfide	4.013	76	8431	1.88	ug/l	96
20) Methylene Chloride	4.512	84	1082	0.54	ug/l #	96
21) trans-1,2-Dichloroethene	4.997	96	1278m	0.72	ug/l	
27) cis-1,2-Dichloroethene	6.791	96	638	0.31	ug/l	87
36) 1,1-Dichloropropene	7.753	75	1358	0.50	ug/l #	84
39) Methylcyclohexane	9.045	83	1786	0.56	ug/l	95
40) Benzene	8.003	78	1722	0.20	ug/l	92
44) Trichloroethene	8.804	130	1334	0.53	ug/l	87
46) Dibromomethane	9.174	93	429	0.30	ug/l #	74
51) 4-Methyl-2-Pentanone	9.958	43	1285	0.57	ug/l #	81
52) Toluene	10.126	92	1718	0.32	ug/l	99
53) t-1,3-Dichloropropene	10.357	75	994	0.32	ug/l #	72
59) 2-Hexanone	10.727	43	1587	0.98	ug/l	78
61) 1,2-Dibromoethane	10.978	107	468	0.21	ug/l	100
64) Tetrachloroethene	10.601	164	1782	0.55	ug/l	92
65) Chlorobenzene	11.408	112	2745	0.39	ug/l	97
67) Ethyl Benzene	11.482	91	4299	0.37	ug/l	98
68) m/p-Xylenes	11.595	106	3471	0.76	ug/l	99
69) o-Xylene	11.920	106	1208	0.27	ug/l	88
70) Styrene	11.942	104	2402	0.33	ug/l	96
73) Isopropylbenzene	12.225	105	4366	0.45	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.479	83	829	0.29	ug/l #	88
77) Bromobenzene	12.502	156	1608	0.57	ug/l	79
78) n-propylbenzene	12.566	91	6725	0.62	ug/l	96
79) 2-Chlorotoluene	12.646	91	3945	0.59	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	4663	0.57	ug/l	93
82) 4-Chlorotoluene	12.749	91	5052	0.74	ug/l	97
83) tert-Butylbenzene	12.968	119	4113	0.57	ug/l	96

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84) 1,2,4-Trimethylbenzene	13.016	105	4570	0.55	ug/l	95
85) sec-Butylbenzene	13.145	105	6122	0.66	ug/l	98
86) p-Isopropyltoluene	13.264	119	5518	0.64	ug/l	99
87) 1,3-Dichlorobenzene	13.260	146	4101	0.85	ug/l	94
89) n-Butylbenzene	13.588	91	6172	0.88	ug/l	93
90) Hexachloroethane	13.849	117	666	0.47	ug/l	90
91) 1,2-Dichlorobenzene	13.630	146	3601	0.74	ug/l	99
93) 1,2,4-Trichlorobenzene	14.884	180	5207	4.43	ug/l	98
94) Hexachlorobutadiene	14.984	225	4934	2.81	ug/l	98
95) Naphthalene	15.106	128	13388	4.82	ug/l	98
96) 1,2,3-Trichlorobenzene	15.283	180	6159	4.56	ug/l	97

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

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