

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065573.D
 Acq On : 25 Jan 2021 12:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 25 13:48:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	123645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	250544	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	253645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96644	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	86404	53.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.24%	
35) Dibromofluoromethane	7.547	113	75158	50.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.24%	
50) Toluene-d8	10.058	98	330635	56.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 113.30%	
62) 4-Bromofluorobenzene	12.373	95	130152	61.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 123.86%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	637	0.46	ug/l	95
3) Chloromethane	2.033	50	664	0.33	ug/l	90
4) Vinyl Chloride	2.168	62	525	0.25	ug/l #	74
5) Bromomethane	2.544	94	1122	0.94	ug/l	97
7) Trichlorofluoromethane	2.994	101	658	0.31	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.714	101	551	0.42	ug/l #	49
10) Methyl Iodide	3.917	142	1058	0.55	ug/l #	59
12) 1,1-Dichloroethene	3.695	96	1011	0.67	ug/l #	82
13) Acrolein	3.576	56	1037	21.74	ug/l	99
15) Acrylonitrile	4.936	53	357	0.45	ug/l #	17
16) Acetone	3.782	43	366	0.58	ug/l #	54
17) Carbon Disulfide	4.007	76	8659	1.83	ug/l	95
20) Methylene Chloride	4.502	84	706	0.40	ug/l #	69
21) trans-1,2-Dichloroethene	4.978	96	469	0.29	ug/l #	73
23) Vinyl Acetate	5.865	43	1927	0.42	ug/l #	71
29) Tetrahydrofuran	7.180	42	1165	1.62	ug/l #	47
31) Cyclohexane	7.614	56	4280	1.40	ug/l #	1
36) 1,1-Dichloropropene	7.756	75	1212	0.48	ug/l #	79
38) Carbon Tetrachloride	7.624	117	11786	5.68	ug/l #	16
39) Methylcyclohexane	9.039	83	1491	0.48	ug/l #	81
41) Methacrylonitrile	7.122	41	301	0.23	ug/l #	100
42) 1,2-Dichloroethane	8.090	62	657	0.28	ug/l #	74
44) Trichloroethene	8.801	130	812	0.43	ug/l	97
46) Dibromomethane	9.174	93	298	0.25	ug/l #	56
48) Methyl methacrylate	9.164	41	486	0.24	ug/l #	43
51) 4-Methyl-2-Pentanone	9.955	43	1716	0.73	ug/l	92
52) Toluene	10.122	92	1393	0.31	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	964	0.33	ug/l #	62
58) 2-Chloroethyl Vinyl ether	9.669	63	777	0.58	ug/l #	47
59) 2-Hexanone	10.723	43	2405	1.47	ug/l	76
61) 1,2-Dibromoethane	10.977	107	378	0.22	ug/l #	76
64) Tetrachloroethene	10.598	164	971	0.46	ug/l	91
65) Chlorobenzene	11.405	112	1987	0.37	ug/l	99
67) Ethyl Benzene	11.479	91	3339	0.33	ug/l	98
68) m/p-Xylenes	11.595	106	2515	0.70	ug/l	91
69) o-Xylene	11.920	106	1012	0.29	ug/l	95

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

70) Styrene	11.939	104	1977	0.34	ug/l	94
73) Isopropylbenzene	12.219	105	3652	0.43	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.476	83	710	0.28	ug/l #	92
76) 1,2,3-Trichloropropane	12.373	75	60203	23.82	ug/l #	100
77) Bromobenzene	12.495	156	802	0.44	ug/l #	48
78) n-propylbenzene	12.563	91	5373	0.54	ug/l	94
79) 2-Chlorotoluene	12.646	91	2929	0.49	ug/l	92
80) 1,3,5-Trimethylbenzene	12.704	105	3630	0.50	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.373	75	60203	61.02	ug/l #	12
82) 4-Chlorotoluene	12.746	91	3651	0.60	ug/l	89
83) tert-Butylbenzene	12.968	119	3050	0.51	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	3714	0.52	ug/l	93
85) sec-Butylbenzene	13.141	105	4698	0.58	ug/l	91
86) p-Isopropyltoluene	13.257	119	4067	0.57	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	2239	0.69	ug/l	97
88) 1,4-Dichlorobenzene	13.257	146	2239	0.68	ug/l	96
89) n-Butylbenzene	13.588	91	5302	0.82	ug/l	94
90) Hexachloroethane	13.842	117	494	0.39	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	2070	0.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	186	0.38	ug/l	91
93) 1,2,4-Trichlorobenzene	14.881	180	3024	4.80	ug/l	98
94) Hexachlorobutadiene	14.977	225	2524	3.35	ug/l	92
95) Naphthalene	15.103	128	11677	5.19	ug/l	98
96) 1,2,3-Trichlorobenzene	15.280	180	4276	4.93	ug/l	98

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

