

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121020\
 Data File : VN065043.D
 Acq On : 10 Dec 2020 12:23
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 10 16:03:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:00:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	157861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	287949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	293811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126467	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	97412	51.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.66%
35) Dibromofluoromethane	7.55	113	91788	48.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.36%
50) Toluene-d8	10.06	98	353298	48.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.68%
62) 4-Bromofluorobenzene	12.38	95	134078	53.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.06%

Target Compounds

				Qvalue	
3) Chloromethane	2.04	50	416	Below Cal	# 42
4) Vinyl Chloride	2.17	62	425	0.356 ug/l	# 42
5) Bromomethane	2.54	94	700	Below Cal	# 83
9) 1,1,2-Trichlorotrifluoroet	3.72	101	774	0.532 ug/l	# 53
10) Methyl Iodide	3.91	142	459	0.261 ug/l	# 78
13) Acrolein	3.56	56	299	1.624 ug/l	# 39
15) Acrylonitrile	4.93	53	330	0.461 ug/l	# 70
16) Acetone	3.78	43	708	1.062 ug/l	# 41
17) Carbon Disulfide	4.01	76	5985	2.780 ug/l	# 97
18) Methyl Acetate	4.28	43	809	0.482 ug/l	# 50
20) Methylene Chloride	4.49	84	368	0.217 ug/l	# 69
21) trans-1,2-Dichloroethene	5.00	96	1006	0.677 ug/l	# 50
23) Vinyl Acetate	5.85	43	1566	0.421 ug/l	# 72
29) Tetrahydrofuran	7.18	42	624	1.081 ug/l	# 33
31) Cyclohexane	7.63	56	3399	2.922 ug/l	# 18
36) 1,1-Dichloropropene	7.75	75	691	0.281 ug/l	# 66
38) Carbon Tetrachloride	7.62	117	14779	5.664 ug/l	# 17
39) Methylcyclohexane	9.04	83	1147	0.475 ug/l	# 98
43) Isopropyl Acetate	8.20	43	3475	0.936 ug/l	# 59
44) Trichloroethene	8.80	130	845	0.398 ug/l	# 90
46) Dibromomethane	9.17	93	378	0.284 ug/l	# 71
51) 4-Methyl-2-Pentanone	9.96	43	1457	0.657 ug/l	# 59
52) Toluene	10.13	92	1187	0.249 ug/l	# 95
53) t-1,3-Dichloropropene	10.35	75	890	0.306 ug/l	# 69
59) 2-Hexanone	10.72	43	1592	0.996 ug/l	# 72
61) 1,2-Dibromoethane	10.98	107	410	0.208 ug/l	# 57
64) Tetrachloroethene	10.60	164	1066	0.427 ug/l	# 93
65) Chlorobenzene	11.41	112	2111	0.351 ug/l	# 95
67) Ethyl Benzene	11.48	91	2999	0.299 ug/l	# 98
68) m/p-Xylenes	11.59	106	2038	0.524 ug/l	# 87
70) Styrene	11.94	104	1597	0.254 ug/l	# 92
73) Isopropylbenzene	12.22	105	2473	0.294 ug/l	# 90
74) N-amyl acetate	12.05	43	1097	0.362 ug/l	# 41
75) 1,1,2,2-Tetrachloroethane	12.47	83	707	0.277 ug/l	# 66

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) 1,2,3-Trichloropropane	12.38	75	64440	24.285	ug/l #	100
77) Bromobenzene	12.50	156	1118	0.500	ug/l	86
78) n-propylbenzene	12.56	91	4726	0.498	ug/l	95
79) 2-Chlorotoluene	12.65	91	2612	0.450	ug/l	93
80) 1,3,5-Trimethylbenzene	12.71	105	2743	0.388	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	64440	74.454	ug/l #	15
82) 4-Chlorotoluene	12.75	91	3511	0.574	ug/l	86
83) tert-Butylbenzene	12.96	119	2364	0.405	ug/l	89
84) 1,2,4-Trimethylbenzene	13.01	105	2549	0.357	ug/l	99
85) sec-Butylbenzene	13.15	105	4077	0.536	ug/l	90
86) p-Isopropyltoluene	13.26	119	3105	0.443	ug/l	86
87) 1,3-Dichlorobenzene	13.26	146	2782	0.700	ug/l	97
88) 1,4-Dichlorobenzene	13.26	146	2782	0.690	ug/l	96
89) n-Butylbenzene	13.59	91	4334	0.752	ug/l	97
90) Hexachloroethane	13.85	117	517	0.407	ug/l	83
91) 1,2-Dichlorobenzene	13.63	146	2592	0.655	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	14.24	75	364	0.727	ug/l	67
93) 1,2,4-Trichlorobenzene	14.88	180	3370	6.680	ug/l	91
94) Hexachlorobutadiene	14.98	225	3923	3.592	ug/l	89
95) Naphthalene	15.11	128	11746	7.840	ug/l	98
96) 1,2,3-Trichlorobenzene	15.28	180	4506	7.134	ug/l	94

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

