

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074741.D
 Acq On : 05 Oct 2022 14:11
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 05 14:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 14:32:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	327292	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	611195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	608091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	284200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	407046	52.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.980%	
35) Dibromofluoromethane	8.177	113	329435	52.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.360%	
50) Toluene-d8	10.571	98	1357656	51.237	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.853	95	353978	43.946	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.148	85	2311	0.344	ug/l	80
3) Chloromethane	2.371	50	2913	0.292	ug/l #	65
5) Bromomethane	2.959	94	5733	0.658	ug/l #	30
7) Trichlorofluoromethane	3.518	101	2196	0.224	ug/l	86
11) Tert butyl alcohol	5.536	59	17043	6.631	ug/l #	89
12) 1,1-Dichloroethene	4.371	96	2250	0.353	ug/l #	12
13) Acrolein	4.189	56	624	Below Cal	#	1
15) Acrylonitrile	5.742	53	4125	0.728	ug/l #	17
16) Acetone	4.483	43	4493	1.022	ug/l #	29
17) Carbon Disulfide	4.718	76	7250	0.418	ug/l #	93
18) Methyl Acetate	5.083	43	8787	0.540	ug/l	93
20) Methylene Chloride	5.294	84	3488	0.429	ug/l #	58
21) trans-1,2-Dichloroethene	5.806	96	2646	0.376	ug/l	98
23) Vinyl Acetate	6.624	43	7004	0.308	ug/l #	68
25) 2-Butanone	7.500	43	14727	1.846	ug/l #	70
26) 2,2-Dichloropropane	7.453	77	2729	0.231	ug/l	92
29) Tetrahydrofuran	7.859	42	2596	0.467	ug/l #	87
31) Cyclohexane	8.235	56	11313	0.844	ug/l #	1
36) 1,1-Dichloropropene	8.383	75	3924	0.392	ug/l #	87
38) Carbon Tetrachloride	8.241	117	34418	3.651	ug/l #	17
39) Methylcyclohexane	9.612	83	2759	0.213	ug/l #	64
44) Trichloroethene	9.353	130	2023	0.300	ug/l	87
46) Dibromomethane	9.712	93	1516	0.295	ug/l #	68
49) 1,4-Dioxane	9.700	88	103	0.467	ug/l #	25
51) 4-Methyl-2-Pentanone	10.453	43	9643	0.604	ug/l #	74
52) Toluene	10.635	92	4376	0.225	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	2863	0.212	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.165	63	5604	1.091	ug/l	89
59) 2-Hexanone	11.200	43	22006	1.824	ug/l	78
64) Tetrachloroethene	11.112	164	1957	0.396	ug/l #	86
65) Chlorobenzene	11.882	112	6358	0.341	ug/l #	59
67) Ethyl Benzene	11.965	91	9967	0.287	ug/l #	80
68) m/p-Xylenes	12.065	106	7779	0.597	ug/l	91
69) o-Xylene	12.406	106	2875	0.215	ug/l	79
70) Styrene	12.418	104	7804	0.370	ug/l	97
71) Bromoform	12.594	173	1128	0.217	ug/l #	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074741.D
 Acq On : 05 Oct 2022 14:11
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 05 14:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 14:32:14 2022
 Response via : Initial Calibration

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

73) Isopropylbenzene	12.694	105	8164	0.299	ug/l	79
74) N-amyl acetate	12.494	43	9677	0.585	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.923	83	1237	Below Cal	#	5
76) 1,2,3-Trichloropropane	12.853	75	203829	23.084	ug/l #	1
77) Bromobenzene	12.988	156	2819	0.499	ug/l	61
78) n-propylbenzene	13.035	91	14582	0.463	ug/l	94
79) 2-Chlorotoluene	13.135	91	9385	0.491	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	8491	0.389	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	203829	46.817	ug/l #	11
82) 4-Chlorotoluene	13.223	91	11883	0.671	ug/l	88
83) tert-Butylbenzene	13.435	119	6180	0.328	ug/l	78
84) 1,2,4-Trimethylbenzene	13.482	105	10062	0.456	ug/l	90
85) sec-Butylbenzene	13.617	105	11187	0.408	ug/l	98
86) p-Isopropyltoluene	13.735	119	9018	0.427	ug/l	91
87) 1,3-Dichlorobenzene	13.729	146	9783	0.902	ug/l	97
88) 1,4-Dichlorobenzene	13.729	146	9783	0.955	ug/l	96
89) n-Butylbenzene	14.064	91	16346	0.877	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	8295	0.794	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.717	75	3533	Below Cal	#	60
93) 1,2,4-Trichlorobenzene	15.394	180	14626	3.201	ug/l	93
94) Hexachlorobutadiene	15.500	225	1933	0.904	ug/l #	72
95) Naphthalene	15.641	128	85699	4.339	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	16671	2.847	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074741.D
 Acq On : 05 Oct 2022 14:11
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 05 14:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 14:32:14 2022
 Response via : Initial Calibration

