

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070395.D
 Acq On : 30 Dec 2021 13:25
 Operator : JC/MD
 Sample : M5219-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N48854-VOC

Quant Time: Dec 31 01:17:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	824125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1461677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1249237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	415924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	674004	56.881	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.760%
35) Dibromofluoromethane	8.021	113	474052	53.602	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.200%
50) Toluene-d8	10.443	98	1722470	47.677	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.360%
62) 4-Bromofluorobenzene	12.731	95	622670	47.719	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	3073	0.329	ug/l	86
4) Vinyl Chloride	2.445	62	11820	1.021	ug/l	90
16) Acetone	4.291	43	219803	28.575	ug/l	95
17) Carbon Disulfide	4.521	76	10078	0.440	ug/l	96
22) Diisopropyl ether	6.506	45	37863	1.022	ug/l #	89
25) 2-Butanone	7.348	43	63898	6.597	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	7651	0.722	ug/l	50
29) Tetrahydrofuran	7.691	42	77038	13.332	ug/l #	86
40) Benzene	8.461	78	173869	3.876	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	20498	1.091	ug/l	94
52) Toluene	10.505	92	76700	2.825	ug/l	97
59) 2-Hexanone	11.089	43	15456	1.128	ug/l	75
67) Ethyl Benzene	11.846	91	18985	0.391	ug/l	94
68) m/p-Xylenes	11.950	106	24515	1.387	ug/l	91
69) o-Xylene	12.280	106	12035	0.684	ug/l	89
73) Isopropylbenzene	12.581	105	10955	0.284	ug/l	96
78) n-propylbenzene	12.921	91	16751	0.391	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	9820	0.317	ug/l	99
83) tert-Butylbenzene	13.321	119	5881	0.216	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	45148	1.515	ug/l	95
85) sec-Butylbenzene	13.500	105	19417	0.525	ug/l	87
86) p-Isopropyltoluene	13.616	119	12100	0.416	ug/l	95
89) n-Butylbenzene	13.943	91	20898	0.862	ug/l #	80
95) Naphthalene	15.504	128	1523467	79.299	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
Data File : VN070395.D
Acq On : 30 Dec 2021 13:25
Operator : JC/MD
Sample : M5219-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
N48854-VOC

Quant Time: Dec 31 01:17:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

