

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
 Data File : VL038517.D
 Acq On : 3 Mar 2022 17:13
 Operator : SY/AP
 Sample : N1791-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-9C

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 16:02:13 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	784465	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1787948	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	1529683	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1281390	10.12	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	32396	0.261 ppbv #	80
4) Chloromethane	3.14	50	34673	0.720 ppbv	97
9) Propene	3.01	41	61194	1.338 ppbv	90
11) Trichlorofluoromethane	3.94	101	26459m	0.222 ppbv	
13) Ethanol	3.59	45	3278611	718.293 ppbv	89
15) Acetone	3.84	43	516694m	7.745 ppbv	
17) tert-Butyl alcohol	4.29	59	17768m	0.267 ppbv	
19) Isopropyl Alcohol	3.96	45	319182	8.262 ppbv #	95
20) Methylene Chloride	4.33	84	54673m	1.654 ppbv	
26) Hexane	5.67	57	107391m	1.323 ppbv	
29) Chloroform	5.74	83	93921	0.709 ppbv	94
34) 2-Butanone	5.23	43	38843	0.691 ppbv #	90
35) Carbon Tetrachloride	7.00	117	9499m	0.076 ppbv	
36) Benzene	6.87	78	43965	0.279 ppbv	97
38) Trichloroethene	7.82	130	5908m	0.103 ppbv	
53) Toluene	9.78	91	99272	0.581 ppbv	97
59) m/p-Xylene	12.94	91	30640m	0.171 ppbv	

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

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