

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030922\
 Data File : VL038577.D
 Acq On : 9 Mar 2022 15:48
 Operator : SY/AP
 Sample : N1813-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 00:57:32 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	781756	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2001978	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	1721678	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1316554	10.06	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.06	85	27000	0.23	ppbv	100
3) Chlorodifluoromethane	3.00	51	147113	1.07	ppbv	97
4) Chloromethane	3.15	50	37172	0.73	ppbv	99
9) Propene	3.03	41	24199	0.50	ppbv #	76
11) Trichlorofluoromethane	3.96	101	24826	0.24	ppbv	98
13) Ethanol	3.62	45	100452	17.98	ppbv	96
15) Acetone	3.86	43	263956	4.79	ppbv	97
19) Isopropyl Alcohol	4.00	45	34068m	0.93	ppbv	
20) Methylene Chloride	4.36	84	184667	5.56	ppbv	99
26) Hexane	5.69	57	279409	3.20	ppbv #	44
29) Chloroform	5.76	83	13455m	0.10	ppbv	
34) 2-Butanone	5.26	43	28464m	0.55	ppbv	
35) Carbon Tetrachloride	7.02	117	9933	0.07	ppbv	88
36) Benzene	6.90	78	21936	0.12	ppbv #	73
53) Toluene	9.81	91	83821	0.43	ppbv	99
59) m/p-Xylene	12.98	91	21801m	0.11	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	24036m	0.12	ppbv	

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

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