

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\
 Data File : VL037082.D
 Acq On : 1 Jun 2021 22:56
 Operator : SY/AP
 Sample : M2548-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-2

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 2:59:16 PM

Quant Time: Jun 02 04:18:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1339250	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3925341	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3486294	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2681036	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	59164	0.260	ppbv	98
3) Chlorodifluoromethane	2.98	51	92026	0.375	ppbv	97
4) Chloromethane	3.13	50	47195	0.565	ppbv	98
9) Propene	3.01	41	36209	0.412	ppbv	95
10) Heptane	8.11	43	20911m	0.096	ppbv	
11) Trichlorofluoromethane	3.94	101	54038	0.257	ppbv	97
13) Ethanol	3.60	45	409541	34.937	ppbv	99
15) Acetone	3.84	43	2369719	17.275	ppbv	97
17) tert-Butyl alcohol	4.29	59	27802m	0.221	ppbv	
19) Isopropyl Alcohol	3.97	45	122389m	1.660	ppbv	
20) Methylene Chloride	4.33	84	907906	12.347	ppbv	96
26) Hexane	5.67	57	910543	5.407	ppbv #	47
34) 2-Butanone	5.23	43	155077	1.085	ppbv #	87
35) Carbon Tetrachloride	7.00	117	12187	0.047	ppbv	96
36) Benzene	6.87	78	41063	0.121	ppbv #	82
44) 2,2,4-Trimethylpentane	7.84	57	70749m	0.122	ppbv	
50) 4-Methyl-2-Pentanone	8.74	43	104944m	0.445	ppbv	
53) Toluene	9.78	91	889754	2.212	ppbv	98
59) m/p-Xylene	12.95	91	80029m	0.197	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	55763	0.125	ppbv #	71

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

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