

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\
 Data File : VL037090.D
 Acq On : 2 Jun 2021 4:13
 Operator : SY/AP
 Sample : M2548-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3A

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 2:59:32 PM

Quant Time: Jun 02 06:59:17 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
 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	1301198	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3858385	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3494717	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2532006	9.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	72124	0.327	ppbv	98
3) Chlorodifluoromethane	2.98	51	84174	0.353	ppbv #	89
4) Chloromethane	3.13	50	41025	0.506	ppbv #	79
9) Propene	3.01	41	55029	0.645	ppbv #	76
11) Trichlorofluoromethane	3.94	101	59719	0.292	ppbv	94
13) Ethanol	3.59	45	1228488	107.865	ppbv	99
15) Acetone	3.84	43	878816	6.594	ppbv	96
19) Isopropyl Alcohol	3.96	45	1054157	14.714	ppbv #	36
20) Methylene Chloride	4.33	84	159677	2.235	ppbv	97
26) Hexane	5.67	57	130883	0.800	ppbv #	50
29) Chloroform	5.74	83	26629m	0.115	ppbv	
34) 2-Butanone	5.24	43	77000	0.548	ppbv	94
35) Carbon Tetrachloride	7.01	117	13947m	0.054	ppbv	
36) Benzene	6.87	78	39082	0.118	ppbv #	89
53) Toluene	9.78	91	167663	0.424	ppbv	98
59) m/p-Xylene	12.94	91	46084m	0.113	ppbv	
69) p-Isopropyltoluene	17.64	119	164125m	0.277	ppbv	

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

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