

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\
 Data File : VL037080.D
 Acq On : 1 Jun 2021 21:37
 Operator : SY/AP
 Sample : M2548-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DUP

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 2:59:12 PM

Quant Time: Jun 06 21:20:47 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	1265979	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3833511	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3281790	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2328961	9.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	50540	0.235	ppbv	93
3) Chlorodifluoromethane	2.98	51	71100	0.307	ppbv	96
4) Chloromethane	3.13	50	45002	0.570	ppbv	94
9) Propene	3.01	41	37763m	0.455	ppbv	
11) Trichlorofluoromethane	3.94	101	55293m	0.278	ppbv	
13) Ethanol	3.61	45	232671m	20.997	ppbv	
15) Acetone	3.84	43	861493	6.644	ppbv	97
17) tert-Butyl alcohol	4.32	59	25286m	0.213	ppbv	
19) Isopropyl Alcohol	3.98	45	71141m	1.021	ppbv	
20) Methylene Chloride	4.33	84	167663	2.412	ppbv	91
26) Hexane	5.67	57	596385	3.747	ppbv #	47
34) 2-Butanone	5.24	43	90415	0.648	ppbv #	81
35) Carbon Tetrachloride	7.00	117	13813m	0.054	ppbv	
36) Benzene	6.87	78	66829	0.202	ppbv #	94
44) 2,2,4-Trimethylpentane	7.85	57	114952	0.203	ppbv #	87
50) 4-Methyl-2-Pentanone	8.76	43	81277m	0.353	ppbv	
53) Toluene	9.78	91	1025382	2.610	ppbv	99
58) Ethyl Benzene	12.69	91	44926m	0.097	ppbv	
59) m/p-Xylene	12.94	91	57594m	0.150	ppbv	

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

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