

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011321\
 Data File : VL036237.D
 Acq On : 13 Jan 2021 23:04
 Operator : SY/AP
 Sample : M1070-02
 Misc : 400ml/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 3:49:56 PM

Quant Time: Jan 14 16:29:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:29:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1496123	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3074192	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2644515	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2223749	10.16	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	39437	0.197	ppbv #	85
3) Chlorodifluoromethane	2.99	51	101478	0.552	ppbv #	89
4) Chloromethane	3.14	50	46832	0.516	ppbv #	87
9) Propene	3.02	41	117824m	1.347	ppbv	
11) Trichlorofluoromethane	3.95	101	48013m	0.235	ppbv	
13) Ethanol	3.61	45	408191m	29.709	ppbv	
15) Acetone	3.85	43	894080	4.879	ppbv	95
19) Isopropyl Alcohol	3.98	45	166476	1.507	ppbv #	94
20) Methylene Chloride	4.34	84	137028m	2.343	ppbv	
26) Hexane	5.69	57	172907m	1.129	ppbv	
35) Carbon Tetrachloride	7.02	117	15486m	0.080	ppbv	
36) Benzene	6.89	78	94344	0.335	ppbv	96
52) Tetrachloroethene	11.23	164	28409m	0.274	ppbv	
53) Toluene	9.82	91	139066m	0.441	ppbv	
59) m/p-Xylene	12.98	91	66842m	0.198	ppbv	

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

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