

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020420\
 Data File : VL034585.D
 Acq On : 4 Feb 2020 18:34
 Operator : SY/AP
 Sample : L1357-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 2:50:35 PM

Quant Time: Feb 05 14:21:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	958863	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1938274	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1836582	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1630589	10.51	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	43440	0.206	ppbv	100
3) Chlorodifluoromethane	2.95	51	47085m	0.406	ppbv	
4) Chloromethane	3.11	50	29468	0.416	ppbv	100
9) Propene	2.98	41	137009m	3.037	ppbv	
10) Heptane	8.14	43	16150m	0.142	ppbv	
11) Trichlorofluoromethane	3.93	101	46260	0.241	ppbv	89
13) Ethanol	3.59	45	3201507	264.949	ppbv	98
15) Acetone	3.82	43	1047940	7.436	ppbv	99
19) Isopropyl Alcohol	3.96	45	7103024	86.371	ppbv #	98
20) Methylene Chloride	4.32	84	63758m	1.188	ppbv	
26) Hexane	5.68	57	85090	0.890	ppbv	87
29) Chloroform	5.75	83	16280m	0.096	ppbv	
34) 2-Butanone	5.24	43	169921	1.207	ppbv	96
35) Carbon Tetrachloride	7.02	117	14210m	0.077	ppbv	
36) Benzene	6.90	78	64432	0.374	ppbv	97
41) Tetrahydrofuran	6.06	42	23240m	0.317	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	77510	0.248	ppbv #	71
52) Tetrachloroethene	11.25	164	5176m	0.075	ppbv	
53) Toluene	9.83	91	356388	1.882	ppbv	99
59) m/p-Xylene	13.00	91	47313m	0.218	ppbv	

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

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