

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021820\
 Data File : VL034631.D
 Acq On : 18 Feb 2020 19:40
 Operator : SY/AP
 Sample : L1532-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IR-PRSS

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:26:01 PM

Quant Time: Feb 20 16:55:06 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	5.65	49	920416	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1905041	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1946990	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1718064	10.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.01	85	45672m	0.225	ppbv
3) Chlorodifluoromethane	2.95	51	38021m	0.342	ppbv
4) Chloromethane	3.10	50	23827	0.350	ppbv # 97
9) Propene	2.98	41	50410	1.164	ppbv # 79
10) Heptane	8.13	43	14631m	0.134	ppbv
11) Trichlorofluoromethane	3.92	101	46235	0.251	ppbv 85
13) Ethanol	3.57	45	157181	13.551	ppbv 97
15) Acetone	3.82	43	2636894	19.493	ppbv 93
19) Isopropyl Alcohol	3.95	45	112353	1.423	ppbv # 94
20) Methylene Chloride	4.32	84	338393	6.570	ppbv 96
26) Hexane	5.68	57	124974m	1.362	ppbv
31) cis-1,2-Dichloroethene	5.54	61	9842m	0.103	ppbv
34) 2-Butanone	5.23	43	134825	0.975	ppbv 99
35) Carbon Tetrachloride	7.02	117	12097m	0.066	ppbv
36) Benzene	6.89	78	52656	0.311	ppbv 97
38) Trichloroethene	7.84	130	5002m	0.070	ppbv
52) Tetrachloroethene	11.24	164	493927	7.258	ppbv 97
53) Toluene	9.82	91	115813	0.622	ppbv 98
58) Ethyl Benzene	12.73	91	33845m	0.130	ppbv
59) m/p-Xylene	12.99	91	52501m	0.228	ppbv
60) o-Xylene	13.72	91	27760m	0.120	ppbv

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

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