

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110420\
 Data File : VL035836.D
 Acq On : 4 Nov 2020 16:52
 Operator : SY/AP
 Sample : L4610-04 2X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:16:52 PM

Quant Time: Nov 05 11:24:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1042759	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4751713	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4358656	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3100386	10.01	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	29140	0.148	ppbv	93
3) Chlorodifluoromethane	2.96	51	16219	0.130	ppbv	98
5) Vinyl Chloride	3.23	62	3617	0.047	ppbv #	66
9) Propene	2.99	41	531575	11.630	ppbv	83
10) Heptane	8.09	43	388131	3.075	ppbv	96
11) Trichlorofluoromethane	3.92	101	27573m	0.112	ppbv	
13) Ethanol	3.60	45	12016m	1.212	ppbv	
15) Acetone	3.82	43	1416379m	12.705	ppbv	
20) Methylene Chloride	4.32	84	51984	0.662	ppbv #	90
26) Hexane	5.66	57	979135	8.084	ppbv #	44
29) Chloroform	5.72	83	87801	0.369	ppbv	88
34) 2-Butanone	5.23	43	45551	0.295	ppbv #	85
36) Benzene	6.86	78	108201	0.306	ppbv #	93
52) Tetrachloroethene	11.20	164	22294	0.133	ppbv	93
53) Toluene	9.78	91	387456	0.909	ppbv	98
58) Ethyl Benzene	12.68	91	174747	0.329	ppbv	97
59) m/p-Xylene	12.94	91	434899	0.968	ppbv	96
60) o-Xylene	13.66	91	167919	0.384	ppbv	98
64) n-propylbenzene	15.54	120	25410	0.128	ppbv #	49
70) n-Butylbenzene	18.54	91	159234	0.238	ppbv	96
74) 1,2,4-Trimethylbenzene	16.74	105	158328	0.305	ppbv #	71

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

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