

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110420\
 Data File : VL035835.D
 Acq On : 4 Nov 2020 16:11
 Operator : SY/AP
 Sample : L4610-03 2X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:16:48 PM

Quant Time: Nov 05 04:01:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04
 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	1077442	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4779523	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4369210	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3123338	10.06	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	35314	0.174	ppbv	96
3) Chlorodifluoromethane	2.96	51	24227	0.188	ppbv	91
4) Chloromethane	3.12	50	6742	0.108	ppbv	92
9) Propene	2.99	41	35044	0.742	ppbv	93
10) Heptane	8.09	43	19320m	0.148	ppbv	
11) Trichlorofluoromethane	3.92	101	25219	0.099	ppbv	95
13) Ethanol	3.59	45	37824	3.692	ppbv	97
15) Acetone	3.82	43	1356343	11.775	ppbv	98
17) tert-Butyl alcohol	4.29	59	27330	0.179	ppbv	95
19) Isopropyl Alcohol	3.96	45	17210m	0.243	ppbv	
20) Methylene Chloride	4.32	84	87284	1.076	ppbv	97
26) Hexane	5.66	57	83884	0.670	ppbv #	45
34) 2-Butanone	5.23	43	61525	0.397	ppbv	97
36) Benzene	6.86	78	44772	0.126	ppbv #	92
52) Tetrachloroethene	11.19	164	15732m	0.093	ppbv	
53) Toluene	9.77	91	373272	0.871	ppbv	98
58) Ethyl Benzene	12.68	91	177127	0.333	ppbv	94
59) m/p-Xylene	12.94	91	410923	0.913	ppbv	97
60) o-Xylene	13.66	91	159416	0.364	ppbv	99
64) n-propylbenzene	15.53	120	30363	0.153	ppbv	75
70) n-Butylbenzene	18.55	91	193297	0.288	ppbv	96
72) 4-Ethyltoluene	15.82	105	68990m	0.130	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	145413m	0.279	ppbv	

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

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