

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110420\
 Data File : VL035846.D
 Acq On : 5 Nov 2020 00:01
 Operator : SY/AP
 Sample : L4220-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:17:48 PM

Quant Time: Nov 05 05:14:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	776470	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	3412484	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	3100037	10.00	ppbv	-0.05

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.38	95	2197996	9.98	ppbv	-0.04	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	31486	0.215	ppbv	97
3) Chlorodifluoromethane	2.96	51	32567m	0.350	ppbv	
4) Chloromethane	3.11	50	29771	0.659	ppbv	93
9) Propene	2.99	41	88713m	2.607	ppbv	
11) Trichlorofluoromethane	3.92	101	47879	0.261	ppbv	96
13) Ethanol	3.58	45	910000	123.250	ppbv	94
15) Acetone	3.82	43	574416	6.920	ppbv	98
19) Isopropyl Alcohol	3.95	45	265286	5.200	ppbv #	94
20) Methylene Chloride	4.31	84	114072	1.952	ppbv	94
26) Hexane	5.65	57	134151	1.487	ppbv #	51
27) Carbon Disulfide	4.53	76	16210	0.120	ppbv #	79
29) Chloroform	5.72	83	25678	0.145	ppbv	93
30) Cyclohexane	7.10	84	16637m	0.169	ppbv	
34) 2-Butanone	5.22	43	25954	0.234	ppbv #	88
35) Carbon Tetrachloride	6.99	117	11577m	0.063	ppbv	
36) Benzene	6.86	78	98081	0.387	ppbv	92
53) Toluene	9.77	91	579788	1.894	ppbv	98
59) m/p-Xylene	12.93	91	46196	0.145	ppbv	96

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

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