

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110520\
 Data File : VL035867.D
 Acq On : 5 Nov 2020 19:41
 Operator : SY/AP
 Sample : L4220-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA4

Manual Integrations
 APPROVED

MMDadoda
 11/9/2020 1:38:42 PM

Quant Time: Nov 08 14:16:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 0
 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	1012490	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4127768	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3701468	10.00	ppbv	-0.04

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.39	95	2640693	10.04	ppbv	-0.04	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	36158	0.190	ppbv	98
3) Chlorodifluoromethane	2.97	51	51759	0.427	ppbv #	89
4) Chloromethane	3.12	50	36467	0.619	ppbv	97
9) Propene	3.00	41	124879m	2.814	ppbv	
10) Heptane	8.10	43	14631m	0.119	ppbv	
11) Trichlorofluoromethane	3.93	101	62126	0.260	ppbv	96
13) Ethanol	3.58	45	1700778	176.655	ppbv	97
15) Acetone	3.83	43	972326	8.983	ppbv	99
19) Isopropyl Alcohol	3.95	45	585476	8.802	ppbv	98
20) Methylene Chloride	4.32	84	334130	4.385	ppbv	98
26) Hexane	5.66	57	293008	2.492	ppbv #	49
29) Chloroform	5.73	83	188989	0.818	ppbv	95
34) 2-Butanone	5.22	43	58899	0.440	ppbv	92
35) Carbon Tetrachloride	7.00	117	14341	0.065	ppbv	97
36) Benzene	6.86	78	108477	0.353	ppbv	94
44) 2,2,4-Trimethylpentane	7.84	57	59290	0.146	ppbv #	75
53) Toluene	9.78	91	322459	0.871	ppbv	97
59) m/p-Xylene	12.95	91	84023	0.220	ppbv	98

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

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