

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110520\
 Data File : VL035869.D
 Acq On : 5 Nov 2020 21:02
 Operator : SY/AP
 Sample : L4220-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 11/9/2020 1:38:46 PM

Quant Time: Nov 08 14:17:38 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	1016207	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3833877	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3445391	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2440531	9.97	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	44554	0.233	ppbv	96
3) Chlorodifluoromethane	2.96	51	61716	0.507	ppbv #	86
4) Chloromethane	3.12	50	30609	0.518	ppbv	100
9) Propene	3.00	41	32145m	0.722	ppbv	
11) Trichlorofluoromethane	3.92	101	60265	0.251	ppbv	91
13) Ethanol	3.59	45	109329	11.314	ppbv	97
15) Acetone	3.83	43	330147	3.039	ppbv	98
19) Isopropyl Alcohol	3.96	45	30724m	0.460	ppbv	
20) Methylene Chloride	4.32	84	645580	8.441	ppbv	99
26) Hexane	5.66	57	328607	2.784	ppbv #	47
34) 2-Butanone	5.23	43	21284m	0.171	ppbv	
35) Carbon Tetrachloride	6.99	117	13676	0.067	ppbv #	86
36) Benzene	6.86	78	52068	0.183	ppbv	95
53) Toluene	9.78	91	113023	0.329	ppbv	98

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

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