

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110320\
 Data File : VL035809.D
 Acq On : 3 Nov 2020 18:42
 Operator : SY/AP
 Sample : L4604-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:13:44 PM

Quant Time: Nov 04 05:33:50 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	5.65	49	1106849	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	5105112	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	4706811	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	3388285	10.13	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.03	85	68136	0.327 ppbv	98
3) Chlorodifluoromethane	2.97	51	49629	0.374 ppbv	92
4) Chloromethane	3.12	50	33417	0.519 ppbv	98
9) Propene	3.00	41	36925	0.761 ppbv	87
10) Heptane	8.10	43	16416m	0.123 ppbv	
11) Trichlorofluoromethane	3.93	101	58438	0.223 ppbv	91
13) Ethanol	3.59	45	94013	8.932 ppbv	96
15) Acetone	3.84	43	388980	3.287 ppbv #	88
19) Isopropyl Alcohol	3.97	45	28753	0.395 ppbv #	1
20) Methylene Chloride	4.33	84	117453	1.410 ppbv	99
26) Hexane	5.67	57	103201	0.803 ppbv #	47
30) Cyclohexane	7.12	84	22783	0.163 ppbv #	28
34) 2-Butanone	5.24	43	36050	0.218 ppbv	90
35) Carbon Tetrachloride	7.01	117	18583m	0.068 ppbv	
36) Benzene	6.87	78	95263	0.251 ppbv	95
44) 2,2,4-Trimethylpentane	7.85	57	118090	0.235 ppbv	93
53) Toluene	9.79	91	468967	1.024 ppbv	99
59) m/p-Xylene	12.95	91	108975	0.225 ppbv	97

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

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