

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036124.D
 Acq On : 9 Dec 2020 9:58
 Operator : SY/AP
 Sample : L4949-03DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL2

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:24:18 PM

Quant Time: Dec 10 21:52:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1265296	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2601085	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2347570	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2020045	10.84	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	31236	0.432	ppbv #	82
10) Heptane	8.14	43	79722m	0.432	ppbv	
13) Ethanol	3.62	45	120472m	12.084	ppbv	
15) Acetone	3.85	43	1356778	8.922	ppbv	99
25) Ethyl Acetate	5.69	43	166804	0.549	ppbv #	98
30) Cyclohexane	7.14	84	21683m	0.216	ppbv	
34) 2-Butanone	5.25	43	173127	1.003	ppbv	92
36) Benzene	6.89	78	37087m	0.168	ppbv	
41) Tetrahydrofuran	6.07	42	35143	0.343	ppbv #	81
44) 2,2,4-Trimethylpentane	7.87	57	215088m	0.539	ppbv	
53) Toluene	9.82	91	1165164	4.707	ppbv	98
58) Ethyl Benzene	12.73	91	189225	0.588	ppbv	99
59) m/p-Xylene	12.98	91	599910m	2.214	ppbv	
60) o-Xylene	13.71	91	232389	0.910	ppbv	96
72) 4-Ethyltoluene	15.86	105	85026	0.307	ppbv #	84
73) 1,3,5-Trimethylbenzene	16.01	105	79451	0.301	ppbv #	83
74) 1,2,4-Trimethylbenzene	16.78	105	282401	1.065	ppbv #	69

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

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