

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036126.D
 Acq On : 9 Dec 2020 11:40
 Operator : SY/AP
 Sample : L4949-05DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4DL2

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:24:22 PM

Quant Time: Dec 10 21:54:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	1210742	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2583841	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.10	117	2346502	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2040729	10.95	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	106229	1.535	ppbv	# 63
13) Ethanol	3.62	45	21186m	2.221	ppbv	
15) Acetone	3.85	43	1340652	9.213	ppbv	99
19) Isopropyl Alcohol	3.99	45	52898m	0.595	ppbv	
25) Ethyl Acetate	5.69	43	173474	0.597	ppbv	# 68
34) 2-Butanone	5.26	43	266841	1.557	ppbv	92
41) Tetrahydrofuran	6.07	42	47415m	0.466	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	64934	0.164	ppbv	91
50) 4-Methyl-2-Pentanone	8.77	43	78132m	0.306	ppbv	
53) Toluene	9.82	91	1443143	5.869	ppbv	100
58) Ethyl Benzene	12.73	91	72082	0.224	ppbv	93
59) m/p-Xylene	12.99	91	249641m	0.922	ppbv	
60) o-Xylene	13.71	91	85553m	0.335	ppbv	
72) 4-Ethyltoluene	15.86	105	26511m	0.096	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	46433m	0.175	ppbv	

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

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