

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036109.D
 Acq On : 9 Dec 2020 00:24
 Operator : SY/AP
 Sample : L4949-06DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-5DL

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:23:51 PM

Quant Time: Dec 09 22:43:05 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	1141457	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.18	114	2515819	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2297745	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1936496	10.61	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	211130	3.236	ppbv #	60
13) Ethanol	3.60	45	393427m	43.745	ppbv	
15) Acetone	3.85	43	2386710	17.398	ppbv	99
19) Isopropyl Alcohol	3.97	45	358839m	4.280	ppbv	
25) Ethyl Acetate	5.68	43	318698	1.163	ppbv #	62
34) 2-Butanone	5.25	43	527950	3.164	ppbv	98
41) Tetrahydrofuran	6.07	42	74703m	0.754	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	110869m	0.287	ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	176557m	0.709	ppbv	
52) Tetrachloroethene	11.25	164	9115m	0.118	ppbv	
53) Toluene	9.82	91	2739746	11.444	ppbv	99
58) Ethyl Benzene	12.72	91	156793m	0.498	ppbv	
59) m/p-Xylene	12.98	91	515839m	1.945	ppbv	
60) o-Xylene	13.71	91	176830m	0.708	ppbv	
72) 4-Ethyltoluene	15.86	105	55955m	0.207	ppbv	
73) 1,3,5-Trimethylbenzene	16.01	105	43050m	0.167	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	102825	0.396	ppbv #	60

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

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