

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL034998.D
 Acq On : 12 May 2020 22:16
 Operator : SY/AP
 Sample : L2567-05DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3DL

Manual Integrations
 APPROVED

MMDadoda
 5/18/2020 2:08:32 PM

Quant Time: May 14 14:04:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1047375	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2473639	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2293336	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1856084	10.00	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.96	41	34668m	0.668	ppbv	
10) Heptane	8.11	43	33880m	0.261	ppbv	
13) Ethanol	3.56	45	82905	4.842	ppbv	97
15) Acetone	3.81	43	419548m	3.030	ppbv	
19) Isopropyl Alcohol	3.93	45	619610	6.710	ppbv	99
20) Methylene Chloride	4.31	84	21285	0.464	ppbv	91
26) Hexane	5.66	57	93023	0.923	ppbv #	65
30) Cyclohexane	7.11	84	15135m	0.195	ppbv	
36) Benzene	6.88	78	44823m	0.220	ppbv	
41) Tetrahydrofuran	6.04	42	55269m	0.683	ppbv	
52) Tetrachloroethene	11.24	164	11084m	0.153	ppbv	
53) Toluene	9.81	91	6665664	30.832	ppbv	95
58) Ethyl Benzene	12.72	91	259436	0.915	ppbv	93
59) m/p-Xylene	12.98	91	717434	2.875	ppbv #	59
60) o-Xylene	13.71	91	208400	0.846	ppbv	98
61) Styrene	13.55	104	542887	3.484	ppbv	99
74) 1,2,4-Trimethylbenzene	16.79	105	52169	0.179	ppbv #	77

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

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