

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101220\
 Data File : VL035760.D
 Acq On : 12 Oct 2020 13:58
 Operator : SY/AP
 Sample : L4347-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DL

Manual Integrations
 APPROVED

MMDadoda
 10/14/2020 2:11:27 PM

Quant Time: Oct 13 00:53:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 2
 QLast Update : Wed Sep 23 07:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1258670	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	4885453	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.09	117	4817110	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	3626498	10.05	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	102119	2.077	ppbv	88
10) Heptane	8.12	43	50291	0.367	ppbv	96
13) Ethanol	3.62	45	11646865	960.612	ppbv	91
15) Acetone	3.83	43	2485880	18.355	ppbv	96
17) tert-Butyl alcohol	4.31	59	206757	1.401	ppbv	99
19) Isopropyl Alcohol	3.99	45	246771	3.350	ppbv #	1
20) Methylene Chloride	4.33	84	311903	3.135	ppbv	96
26) Hexane	5.68	57	213817	1.601	ppbv	96
27) Carbon Disulfide	4.54	76	27581	0.139	ppbv #	93
29) Chloroform	5.74	83	34921	0.129	ppbv	98
30) Cyclohexane	7.12	84	24641m	0.187	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	14194	0.059	ppbv	95
34) 2-Butanone	5.24	43	223457	1.383	ppbv	98
36) Benzene	6.88	78	99224m	0.312	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	45837	0.100	ppbv #	78
51) 2-Hexanone	10.14	43	69202	0.364	ppbv #	99
52) Tetrachloroethene	11.23	164	12496	0.082	ppbv	96
53) Toluene	9.80	91	2846572	7.583	ppbv	99
58) Ethyl Benzene	12.72	91	283581	0.587	ppbv	93
59) m/p-Xylene	12.97	91	769520	1.823	ppbv	99
60) o-Xylene	13.70	91	355651	0.833	ppbv	99
61) Styrene	13.53	104	77023	0.261	ppbv	98
74) 1,2,4-Trimethylbenzene	16.77	105	138096	0.256	ppbv #	70

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

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