

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL034993.D
 Acq On : 12 May 2020 19:01
 Operator : SY/AP
 Sample : L2567-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DL

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:12:02 PM

Quant Time: May 14 13:43:26 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	1092143	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	2562611	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2376428	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.44	95	1948099	10.13	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.98	41	56630m	1.047	ppbv	
10) Heptane	8.13	43	129239	0.953	ppbv	98
13) Ethanol	3.56	45	288151	16.139	ppbv	99
15) Acetone	3.81	43	1415081m	9.801	ppbv	
19) Isopropyl Alcohol	3.94	45	119083	1.237	ppbv #	1
26) Hexane	5.67	57	264828	2.519	ppbv #	48
30) Cyclohexane	7.13	84	52582m	0.648	ppbv	
34) 2-Butanone	5.23	43	20556m	0.129	ppbv	
36) Benzene	6.89	78	131062	0.620	ppbv	99
38) Trichloroethene	7.84	130	13871m	0.169	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	210226	0.560	ppbv #	78
52) Tetrachloroethene	11.24	164	55086	0.733	ppbv	92
53) Toluene	9.82	91	2276173	10.163	ppbv	99
58) Ethyl Benzene	12.73	91	213642	0.727	ppbv	97
59) m/p-Xylene	12.99	91	624352	2.415	ppbv #	59
60) o-Xylene	13.72	91	214913	0.842	ppbv	99
61) Styrene	13.55	104	45879m	0.284	ppbv	
72) 4-Ethyltoluene	15.87	105	53577m	0.188	ppbv	
73) 1,3,5-Trimethylbenzene	16.02	105	44168m	0.159	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	160626m	0.531	ppbv	

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

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