

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032019\
 Data File : VL033416.D
 Acq On : 21 Mar 2019 10:14
 Operator : SY/AP
 Sample : K1975-03DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DL2

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:27:14 AM

Quant Time: Mar 24 16:32:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 1
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	674292	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1598546	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1540502	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1183788	10.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Heptane	8.25	43	56252	0.656	ppbv	97
13) Ethanol	3.65	45	143788	8.730	ppbv	98
15) Acetone	3.90	43	1341794m	12.801	ppbv	
26) Hexane	5.78	57	127064	1.865	ppbv #	39
30) Cyclohexane	7.25	84	19679	0.360	ppbv	89
34) 2-Butanone	5.34	43	48842	0.465	ppbv	96
36) Benzene	7.00	78	53042m	0.371	ppbv	
44) 2,2,4-Trimethylpentane	7.99	57	120321	0.508	ppbv #	77
52) Tetrachloroethene	11.37	164	1104614	18.534	ppbv	98
53) Toluene	9.95	91	1123141	6.909	ppbv	99
58) Ethyl Benzene	12.87	91	41037	0.188	ppbv	89
59) m/p-Xylene	13.12	91	145294	0.776	ppbv #	100
60) o-Xylene	13.85	91	49301m	0.270	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	66374	0.310	ppbv #	65

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

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