

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032019\
 Data File : VL033408.D
 Acq On : 21 Mar 2019 2:56
 Operator : SY/AP
 Sample : K1975-04 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:26:39 AM

Quant Time: Mar 22 06:39:57 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	787233	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1918755	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1812560	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1377558	10.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds					Ovalue
9) Propene	3.04	41	49235	1.221	ppbv 89
10) Heptane	8.25	43	26979	0.270	ppbv 90
11) Trichlorofluoromethane	4.00	101	28406	0.206	ppbv 91
13) Ethanol	3.66	45	33866	1.761	ppbv 99
15) Acetone	3.90	43	1599053	13.067	ppbv 98
20) Methylene Chloride	4.41	84	16562	0.415	ppbv 92
26) Hexane	5.78	57	42618	0.536	ppbv # 37
32) 1,1,1-Trichloroethane	6.62	97	1123614	8.788	ppbv 99
34) 2-Butanone	5.33	43	139468	1.107	ppbv 96
36) Benzene	7.00	78	60994m	0.355	ppbv
44) 2,2,4-Trimethylpentane	7.99	57	56393	0.198	ppbv # 60
52) Tetrachloroethene	11.38	164	4841761	67.680	ppbv 97
53) Toluene	9.95	91	259453	1.330	ppbv 99
58) Ethyl Benzene	12.86	91	27755	0.108	ppbv 89
59) m/p-Xylene	13.12	91	89213m	0.405	ppbv
60) o-Xylene	13.85	91	41336	0.192	ppbv 97
74) 1,2,4-Trimethylbenzene	16.93	105	52948m	0.210	ppbv

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

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