

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040419\
 Data File : VL033550.D
 Acq On : 5 Apr 2019 2:12
 Operator : SY/AP
 Sample : K2226-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:22:28 AM

Quant Time: Apr 05 03:41:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1028542	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2218686	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2579419	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	2111692	10.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	77317	0.515	ppbv	93
3) Chlorodifluoromethane	3.01	51	31477m	0.266	ppbv	
9) Propene	3.03	41	548684	11.034	ppbv	98
10) Heptane	8.24	43	24016	0.181	ppbv #	85
11) Trichlorofluoromethane	4.01	101	40599	0.220	ppbv	91
13) Ethanol	3.65	45	283409	22.024	ppbv	66
15) Acetone	3.90	43	3385327	27.373	ppbv	94
19) Isopropyl Alcohol	4.04	45	38254	0.489	ppbv #	95
20) Methylene Chloride	4.41	84	340976	6.495	ppbv	95
26) Hexane	5.78	57	253641	2.486	ppbv #	37
27) Carbon Disulfide	4.62	76	18817	0.155	ppbv #	46
34) 2-Butanone	5.33	43	929036	6.969	ppbv	100
36) Benzene	7.00	78	76471	0.411	ppbv #	92
51) 2-Hexanone	10.27	43	425025	2.919	ppbv #	99
52) Tetrachloroethene	11.36	164	25010	0.356	ppbv	89
53) Toluene	9.94	91	480302	2.220	ppbv	99
58) Ethyl Benzene	12.86	91	68646m	0.199	ppbv	
59) m/p-Xylene	13.11	91	238436	0.775	ppbv #	100
60) o-Xylene	13.84	91	137968m	0.464	ppbv	
61) Styrene	13.68	104	50529	0.247	ppbv	94
73) 1,3,5-Trimethylbenzene	16.16	105	50382m	0.157	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	213747	0.623	ppbv #	77

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

