

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034235.D
 Acq On : 7 Oct 2019 23:37
 Operator : SY/AP
 Sample : K5225-05
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:05:33 PM

Quant Time: Oct 09 03:50:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1132941	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1853584	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1894360	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1719512	10.45	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	100733	0.602	ppbv	97
3) Chlorodifluoromethane	2.97	51	1496322	11.264	ppbv	98
4) Chloromethane	3.12	50	38120	0.488	ppbv	89
9) Propene	3.00	41	66091m	1.008	ppbv	
11) Trichlorofluoromethane	3.95	101	53536	0.351	ppbv	96
13) Ethanol	3.60	45	793861	50.022	ppbv	96
15) Acetone	3.84	43	982296	6.469	ppbv	97
19) Isopropyl Alcohol	3.97	45	266145	2.850	ppbv #	96
20) Methylene Chloride	4.35	84	66428	1.517	ppbv	95
26) Hexane	5.71	57	99627	0.834	ppbv #	66
29) Chloroform	5.77	83	17298	0.101	ppbv	87
34) 2-Butanone	5.27	43	104155	0.550	ppbv	98
35) Carbon Tetrachloride	7.05	117	11336m	0.074	ppbv	
36) Benzene	6.93	78	37826	0.185	ppbv #	86
37) 1,2-Dichloroethane	6.34	62	13322m	0.091	ppbv	
53) Toluene	9.86	91	156408	0.699	ppbv	97
58) Ethyl Benzene	12.78	91	21219m	0.069	ppbv	
59) m/p-Xylene	13.04	91	49879m	0.197	ppbv	
60) o-Xylene	13.76	91	23736m	0.094	ppbv	
74) 1,2,4-Trimethylbenzene	16.83	105	38965	0.133	ppbv #	81
76) 1,4-Dichlorobenzene	17.22	146	2411989	14.962	ppbv	98
79) Naphthalene	22.32	128	45828m	0.177	ppbv	

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

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