

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034226.D
 Acq On : 7 Oct 2019 17:37
 Operator : SY/AP
 Sample : K5225-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA4

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:04:46 PM

Quant Time: Oct 09 03:05:47 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	1194937	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1946862	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1974752	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1744608	10.17	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	46414	0.263	ppbv	99
3) Chlorodifluoromethane	2.97	51	1405899	10.034	ppbv	100
4) Chloromethane	3.12	50	37747	0.458	ppbv	98
9) Propene	3.00	41	78449m	1.135	ppbv	
11) Trichlorofluoromethane	3.95	101	47285	0.294	ppbv #	81
13) Ethanol	3.60	45	1120782	66.958	ppbv	97
15) Acetone	3.84	43	918247	5.734	ppbv	98
19) Isopropyl Alcohol	3.97	45	388935	3.949	ppbv #	98
20) Methylene Chloride	4.34	84	89517	1.939	ppbv	93
26) Hexane	5.71	57	122171	0.970	ppbv #	60
34) 2-Butanone	5.27	43	89786m	0.452	ppbv	
35) Carbon Tetrachloride	7.05	117	12465m	0.077	ppbv	
36) Benzene	6.92	78	33302m	0.155	ppbv	
44) 2,2,4-Trimethylpentane	7.92	57	52681	0.127	ppbv #	77
53) Toluene	9.86	91	122633	0.522	ppbv	94
76) 1,4-Dichlorobenzene	17.22	146	1398846	8.324	ppbv	99
79) Naphthalene	22.31	128	55520m	0.206	ppbv	

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

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