

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034231.D
 Acq On : 7 Oct 2019 20:56
 Operator : SY/AP
 Sample : K5225-03
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 20:33:32 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
 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	1135004	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1859336	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1872753	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1689706	10.38	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	102759	0.613	ppbv	96
3) Chlorodifluoromethane	2.97	51	59806m	0.449	ppbv	
4) Chloromethane	3.13	50	35708m	0.457	ppbv	
9) Propene	2.99	41	65371	0.996	ppbv	95
10) Heptane	8.17	43	23463m	0.137	ppbv	
11) Trichlorofluoromethane	3.95	101	39148	0.257	ppbv	93
13) Ethanol	3.59	45	1039873	65.405	ppbv	98
15) Acetone	3.84	43	793481	5.216	ppbv	93
20) Methylene Chloride	4.35	84	60470m	1.379	ppbv	
26) Hexane	5.71	57	102060	0.853	ppbv #	50
34) 2-Butanone	5.27	43	34754m	0.183	ppbv	
35) Carbon Tetrachloride	7.06	117	12098m	0.078	ppbv	
36) Benzene	6.92	78	56115m	0.273	ppbv	
44) 2,2,4-Trimethylpentane	7.91	57	205033	0.519	ppbv	92
53) Toluene	9.86	91	184639m	0.823	ppbv	
58) Ethyl Benzene	12.78	91	28868m	0.096	ppbv	
59) m/p-Xylene	13.03	91	82895m	0.331	ppbv	
60) o-Xylene	13.76	91	30908m	0.124	ppbv	
76) 1,4-Dichlorobenzene	17.22	146	35667m	0.224	ppbv	

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

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