

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
 Data File : VL034233.D
 Acq On : 7 Oct 2019 22:17
 Operator : SY/AP
 Sample : K5225-04
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 5:05:24 PM

Quant Time: Oct 09 03:44:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	1127237	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1835365	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1899614	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1769509	10.72	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	106550	0.640	ppbv	96
3) Chlorodifluoromethane	2.97	51	1389589	10.514	ppbv	98
4) Chloromethane	3.12	50	56465	0.727	ppbv	100
9) Propene	3.00	41	124449	1.908	ppbv #	73
10) Heptane	8.17	43	52357	0.308	ppbv	97
11) Trichlorofluoromethane	3.95	101	40768	0.269	ppbv #	79
13) Ethanol	3.60	45	2059479	130.427	ppbv	98
15) Acetone	3.84	43	2005170	13.272	ppbv	99
19) Isopropyl Alcohol	3.98	45	568932	6.124	ppbv #	1
20) Methylene Chloride	4.35	84	101173	2.323	ppbv	93
26) Hexane	5.71	57	127140	1.070	ppbv #	69
29) Chloroform	5.78	83	61216	0.360	ppbv	97
34) 2-Butanone	5.26	43	298166	1.591	ppbv	98
35) Carbon Tetrachloride	7.05	117	12813m	0.084	ppbv	
36) Benzene	6.92	78	47898m	0.236	ppbv	
43) Methyl Methacrylate	8.06	69	100528	1.201	ppbv	93
44) 2,2,4-Trimethylpentane	7.92	57	47186m	0.121	ppbv	
50) 4-Methyl-2-Pentanone	8.80	43	37712m	0.138	ppbv	
53) Toluene	9.86	91	166964	0.754	ppbv	95
58) Ethyl Benzene	12.78	91	88642m	0.289	ppbv	
59) m/p-Xylene	13.03	91	157976m	0.622	ppbv	
60) o-Xylene	13.76	91	45350m	0.179	ppbv	
69) p-Isopropyltoluene	17.73	119	46023m	0.138	ppbv	
73) 1,3,5-Trimethylbenzene	16.08	105	30603m	0.110	ppbv	
74) 1,2,4-Trimethylbenzene	16.83	105	75251m	0.256	ppbv	
76) 1,4-Dichlorobenzene	17.25	146	12713166	78.644	ppbv	82
79) Naphthalene	22.30	128	129310m	0.499	ppbv	

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

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