

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034442.D
 Acq On : 3 Dec 2019 1:17
 Operator : SY/AP
 Sample : K6097-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1A

Manual Integrations
 APPROVED

apatel
 12/4/2019 4:47:36 PM

Quant Time: Dec 03 14:15:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	745448	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1490625	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1423244	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.48	95	1258196	10.51	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	39561	0.293	ppbv	90
3) Chlorodifluoromethane	2.96	51	31305m	0.337	ppbv	
4) Chloromethane	3.12	50	25034	0.456	ppbv	98
9) Propene	3.00	41	52516m	1.272	ppbv	
10) Heptane	8.16	43	18611m	0.175	ppbv	
11) Trichlorofluoromethane	3.94	101	35814	0.267	ppbv	94
13) Ethanol	3.59	45	748335	65.058	ppbv	96
15) Acetone	3.84	43	694379	6.505	ppbv	97
19) Isopropyl Alcohol	3.97	45	288357	4.214	ppbv #	97
20) Methylene Chloride	4.34	84	189146	4.997	ppbv	99
26) Hexane	5.70	57	211733	2.587	ppbv #	45
29) Chloroform	5.76	83	35612m	0.269	ppbv	
34) 2-Butanone	5.26	43	26146m	0.213	ppbv	
35) Carbon Tetrachloride	7.05	117	10567m	0.082	ppbv	
36) Benzene	6.92	78	52229	0.351	ppbv	96
38) Trichloroethene	7.88	130	136343	2.230	ppbv	95
44) 2,2,4-Trimethylpentane	7.91	57	44513m	0.163	ppbv	
53) Toluene	9.86	91	408124	2.411	ppbv	99
58) Ethyl Benzene	12.78	91	43681m	0.198	ppbv	
59) m/p-Xylene	13.03	91	149041m	0.781	ppbv	
60) o-Xylene	13.75	91	48000m	0.254	ppbv	
74) 1,2,4-Trimethylbenzene	16.83	105	83480	0.368	ppbv #	65

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

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