

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034448.D
 Acq On : 3 Dec 2019 5:13
 Operator : SY/AP
 Sample : K6097-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1A

Manual Integrations
 APPROVED

anatel

Quant Time: Dec 03 14:20:48 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

12/4/2019 4:48:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	729372	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1404647	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1419051	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1235807	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	354880	2.690	ppbv	96
10) Heptane	8.16	43	153343	1.471	ppbv	98
11) Trichlorofluoromethane	3.94	101	47203	0.359	ppbv	86
13) Ethanol	3.61	45	24104m	2.142	ppbv	
15) Acetone	3.85	43	137269	1.314	ppbv #	70
20) Methylene Chloride	4.34	84	46609m	1.258	ppbv	
26) Hexane	5.71	57	163407	2.040	ppbv #	38
29) Chloroform	5.77	83	118183	0.911	ppbv	97
31) cis-1,2-Dichloroethene	5.56	61	25711	0.311	ppbv #	74
34) 2-Butanone	5.26	43	239495	2.071	ppbv	97
35) Carbon Tetrachloride	7.05	117	6911m	0.057	ppbv	
36) Benzene	6.93	78	34146m	0.243	ppbv	
38) Trichloroethene	7.87	130	215680	3.743	ppbv	97
50) 4-Methyl-2-Pentanone	8.80	43	17126m	0.102	ppbv	
51) 2-Hexanone	10.20	43	87508	0.625	ppbv #	95
52) Tetrachloroethene	11.29	164	5805503	95.558	ppbv	89
53) Toluene	9.85	91	395285	2.478	ppbv	98
58) Ethyl Benzene	12.78	91	140529	0.638	ppbv	92
59) m/p-Xylene	13.03	91	629913m	3.309	ppbv	
60) o-Xylene	13.76	91	250437	1.331	ppbv	95
72) 4-Ethyltoluene	15.91	105	34580m	0.159	ppbv	
74) 1,2,4-Trimethylbenzene	16.84	105	31684m	0.140	ppbv	

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

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