

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
 Data File : VL032981.D
 Acq On : 12 Dec 2018 11:36
 Operator : SY/AP
 Sample : J6338-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 12/13/2018 7:58:58 AM

Quant Time: Dec 12 15:14:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 0
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1063887	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2867034	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2871865	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2815502	13.27	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	132.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	85112	0.599	ppbv	99
3) Chlorodifluoromethane	3.01	51	79224m	0.983	ppbv	
4) Chloromethane	3.17	50	27681	0.590	ppbv	100
10) Heptane	8.25	43	72562m	0.606	ppbv	
11) Trichlorofluoromethane	4.01	101	37369	0.279	ppbv	96
13) Ethanol	3.66	45	36186	3.299	ppbv	84
15) Acetone	3.91	43	734193	8.040	ppbv	93
20) Methylene Chloride	4.41	84	225119	5.044	ppbv	98
26) Hexane	5.79	57	454595	4.565	ppbv #	43
27) Carbon Disulfide	4.62	76	665511	5.345	ppbv	98
29) Chloroform	5.85	83	3552163	19.989	ppbv	96
30) Cyclohexane	7.25	84	62158	0.753	ppbv	86
34) 2-Butanone	5.34	43	79105	0.633	ppbv	99
35) Carbon Tetrachloride	7.14	117	59481	0.264	ppbv	92
36) Benzene	7.01	78	112308	0.533	ppbv #	87
38) Trichloroethene	7.96	130	45564	0.519	ppbv	83
41) Tetrahydrofuran	6.16	42	175371	2.258	ppbv	100
42) Bromodichloromethane	7.92	83	73112m	0.368	ppbv	
44) 2,2,4-Trimethylpentane	7.99	57	55507	0.155	ppbv #	21
52) Tetrachloroethene	11.40	164	16387999	213.645	ppbv	91
53) Toluene	9.95	91	831927	3.720	ppbv	99
58) Ethyl Benzene	12.88	91	494470	1.614	ppbv	95
59) m/p-Xylene	13.14	91	1784642	6.425	ppbv #	100
60) o-Xylene	13.86	91	849116	3.027	ppbv	100
73) 1,3,5-Trimethylbenzene	16.19	105	352176	1.152	ppbv	98
74) 1,2,4-Trimethylbenzene	16.95	105	1422710	4.121	ppbv #	71
79) Naphthalene	22.43	128	214233	0.961	ppbv	96
80) Naphthalene,2-methyl-	25.13	142	17658	0.371	ppbv #	90

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

