

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\
 Data File : VL032943.D
 Acq On : 7 Dec 2018 20:32
 Operator : SY/AP
 Sample : J6262-07
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 10:09:23 AM

Quant Time: Dec 08 03:55:17 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	5.76	49	1209575	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3215528	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2998826	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2428080	10.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	33025	0.205	ppbv	97
3) Chlorodifluoromethane	3.01	51	28595m	0.312	ppbv	
4) Chloromethane	3.17	50	30844	0.578	ppbv	96
9) Propene	3.05	41	91228m	2.519	ppbv	
10) Heptane	8.25	43	75290	0.553	ppbv	95
11) Trichlorofluoromethane	4.01	101	39963	0.263	ppbv	100
13) Ethanol	3.65	45	239724	19.222	ppbv	95
15) Acetone	3.90	43	509055	4.903	ppbv	95
19) Isopropyl Alcohol	4.03	45	119756	1.837	ppbv #	93
20) Methylene Chloride	4.41	84	177460	3.497	ppbv	95
26) Hexane	5.78	57	795586	7.026	ppbv #	53
30) Cyclohexane	7.25	84	39617m	0.422	ppbv	
34) 2-Butanone	5.34	43	95992	0.685	ppbv	98
35) Carbon Tetrachloride	7.14	117	16897m	0.067	ppbv	
36) Benzene	7.01	78	95714	0.405	ppbv #	92
38) Trichloroethene	7.96	130	7994m	0.081	ppbv	
44) 2,2,4-Trimethylpentane	7.99	57	354230	0.882	ppbv #	87
52) Tetrachloroethene	11.37	164	6503m	0.076	ppbv	
53) Toluene	9.95	91	2880270	11.483	ppbv	100
58) Ethyl Benzene	12.86	91	150692	0.471	ppbv	92
59) m/p-Xylene	13.12	91	341324	1.177	ppbv #	100
60) o-Xylene	13.85	91	110658m	0.378	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	92258	0.256	ppbv #	70

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

