

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120720\
 Data File : VL036074.D
 Acq On : 7 Dec 2020 21:07
 Operator : SY/AP
 Sample : L4949-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 5:45:13 PM

Quant Time: Dec 15 05:00:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 2020
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1064793	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	2661146	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.12	117	2386430	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2077211	10.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	44267	0.357	ppbv	96
3) Chlorodifluoromethane	3.00	51	60795	0.500	ppbv #	86
4) Chloromethane	3.15	50	30783	0.516	ppbv #	77
9) Propene	3.03	41	1196935m	19.668	ppbv	
10) Heptane	8.15	43	938349	6.037	ppbv	98
11) Trichlorofluoromethane	3.96	101	53309	0.365	ppbv	95
13) Ethanol	3.65	45	1075618	128.208	ppbv	84
15) Acetone	3.86	43	17472833	136.537	ppbv #	86
19) Isopropyl Alcohol	4.01	45	8297832	106.087	ppbv #	100
20) Methylene Chloride	4.37	84	398198	7.593	ppbv	96
25) Ethyl Acetate	5.70	43	14437599	56.472	ppbv #	80
30) Cyclohexane	7.15	84	219301	2.595	ppbv	91
34) 2-Butanone	5.28	43	6528813	36.986	ppbv	98
35) Carbon Tetrachloride	7.05	117	11837m	0.076	ppbv	
36) Benzene	6.92	78	570783	2.531	ppbv	99
38) Trichloroethene	7.87	130	12081m	0.143	ppbv	
41) Tetrahydrofuran	6.07	42	2080720	19.841	ppbv	100
44) 2,2,4-Trimethylpentane	7.89	57	2351539	5.757	ppbv #	88
50) 4-Methyl-2-Pentanone	8.77	43	1440186	5.471	ppbv	100
52) Tetrachloroethene	11.25	164	51222m	0.627	ppbv	
53) Toluene	9.86	91	27121670	107.097	ppbv #	70
58) Ethyl Benzene	12.74	91	3729048	11.402	ppbv	97
59) m/p-Xylene	13.00	91	9135032	33.163	ppbv	92
60) o-Xylene	13.73	91	3198898	12.326	ppbv	99
61) Styrene	13.56	104	1235078	7.412	ppbv	99
62) Isopropylbenzene	14.70	105	228174	0.593	ppbv	97
64) n-propylbenzene	15.59	120	165003	1.783	ppbv	87
67) sec-Butylbenzene	17.32	105	71818	0.163	ppbv	94
70) n-Butylbenzene	18.58	91	79576m	0.230	ppbv	
72) 4-Ethyltoluene	15.87	105	791845	2.817	ppbv	99
73) 1,3,5-Trimethylbenzene	16.03	105	493095	1.836	ppbv	94
74) 1,2,4-Trimethylbenzene	16.79	105	1168248	4.335	ppbv #	65

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL120720\
Data File : VL036074.D
Acq On : 7 Dec 2020 21:07
Operator : SY/AP
Sample : L4949-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Manual Integrations
APPROVED

MMDadoda
12/11/2020 5:45:13 PM

Quant Time: Dec 15 05:00:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

