

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL034990.D
 Acq On : 12 May 2020 17:04
 Operator : SY/AP
 Sample : L2567-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-5

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:11:53 PM

Quant Time: May 14 13:08:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1040915	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2419107	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2260962	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1890300	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	40175	0.272	ppbv #	86
3) Chlorodifluoromethane	2.94	51	37608m	0.316	ppbv	
4) Chloromethane	3.10	50	36496	0.536	ppbv	93
9) Propene	2.98	41	191572m	3.715	ppbv	
10) Heptane	8.13	43	154046	1.192	ppbv	100
11) Trichlorofluoromethane	3.92	101	49473	0.325	ppbv	95
13) Ethanol	3.61	45	17615910	1035.190	ppbv	89
15) Acetone	3.82	43	2635591m	19.152	ppbv	
19) Isopropyl Alcohol	3.99	45	7466811	81.362	ppbv #	98
20) Methylene Chloride	4.32	84	426179	9.355	ppbv	96
26) Hexane	5.67	57	1096497	10.942	ppbv #	62
29) Chloroform	5.75	83	20828m	0.127	ppbv	
30) Cyclohexane	7.13	84	49704m	0.643	ppbv	
34) 2-Butanone	5.23	43	166503	1.107	ppbv	99
35) Carbon Tetrachloride	7.01	117	9608m	0.063	ppbv	
36) Benzene	6.89	78	163097	0.818	ppbv	94
38) Trichloroethene	7.84	130	107858	1.396	ppbv	93
41) Tetrahydrofuran	6.04	42	141617	1.789	ppbv	98
44) 2,2,4-Trimethylpentane	7.87	57	361017	1.018	ppbv #	84
52) Tetrachloroethene	11.25	164	657352m	9.269	ppbv	
53) Toluene	9.83	91	9915298	46.897	ppbv	88
58) Ethyl Benzene	12.73	91	680563	2.434	ppbv	99
59) m/p-Xylene	13.00	91	1793084	7.289	ppbv #	58
60) o-Xylene	13.72	91	572706	2.359	ppbv	99
61) Styrene	13.56	104	493641	3.213	ppbv	99
64) n-propylbenzene	15.59	120	17509m	0.188	ppbv	
72) 4-Ethyltoluene	15.87	105	86630	0.320	ppbv #	94
73) 1,3,5-Trimethylbenzene	16.03	105	76530m	0.290	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	313289	1.089	ppbv #	76
79) Naphthalene	22.26	128	32576m	0.145	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL051220\
Data File : VL034990.D
Acq On : 12 May 2020 17:04
Operator : SY/AP
Sample : L2567-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-5

Manual Integrations
APPROVED

MMDadoda
5/13/2020 5:11:53 PM

Quant Time: May 14 13:08:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

