

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120418\
 Data File : VL032879.D
 Acq On : 4 Dec 2018 16:45
 Operator : SY/AP
 Sample : J6175-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MMSV-02

Manual Integrations
 APPROVED

MMDadoda
 12/10/2018 12:59:57 PM

Quant Time: Dec 05 15:01:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1407966	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	3565400	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3701526	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2760903	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	96153	0.475	ppbv	96
3) Chlorodifluoromethane	3.02	51	43073	0.386	ppbv #	90
9) Propene	3.04	41	1517549	33.972	ppbv	95
10) Heptane	8.25	43	110762	0.649	ppbv	93
11) Trichlorofluoromethane	4.01	101	46076	0.242	ppbv	99
13) Ethanol	3.66	45	202806	13.861	ppbv	99
15) Acetone	3.90	43	2830526m	22.014	ppbv	
20) Methylene Chloride	4.42	84	74186	1.114	ppbv	85
26) Hexane	5.79	57	192907	1.446	ppbv #	3
27) Carbon Disulfide	4.63	76	1212778	7.170	ppbv	98
30) Cyclohexane	7.26	84	236417	2.026	ppbv #	76
34) 2-Butanone	5.33	43	11238736	60.775	ppbv	94
35) Carbon Tetrachloride	7.15	117	14345m	0.050	ppbv	
36) Benzene	7.02	78	13135645	46.266	ppbv #	90
44) 2,2,4-Trimethylpentane	8.00	57	160646	0.339	ppbv #	41
51) 2-Hexanone	10.28	43	1292769	6.947	ppbv #	96
52) Tetrachloroethene	11.39	164	11839m	0.120	ppbv	
53) Toluene	9.96	91	11931326	40.282	ppbv	96
58) Ethyl Benzene	12.87	91	2178279	4.890	ppbv	100
59) m/p-Xylene	13.13	91	6134905	15.470	ppbv	95
60) o-Xylene	13.86	91	5457337	13.686	ppbv	97
61) Styrene	13.70	104	659263	2.540	ppbv	98
62) Isopropylbenzene	14.84	105	240424m	0.446	ppbv	
64) n-propylbenzene	15.73	120	84819	0.598	ppbv	98
65) tert-Butylbenzene	16.94	119	392062	0.811	ppbv #	61
70) n-Butylbenzene	18.73	91	156879	0.279	ppbv #	28
72) 4-Ethyltoluene	16.01	105	616946	1.412	ppbv	98
73) 1,3,5-Trimethylbenzene	16.17	105	1509277	3.532	ppbv	99
74) 1,2,4-Trimethylbenzene	16.94	105	3312153	7.243	ppbv #	69
79) Naphthalene	22.42	128	964947	3.212	ppbv	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL120418\
Data File : VL032879.D
Acq On : 4 Dec 2018 16:45
Operator : SY/AP
Sample : J6175-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MMSV-02

Manual Integrations
APPROVED

MMDadoda
12/10/2018 12:59:57 PM

Quant Time: Dec 05 15:01:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

