

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090820\
 Data File : VL035578.D
 Acq On : 9 Sep 2020 8:34
 Operator : SY/AP
 Sample : L3898-11
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2

Manual Integrations
 APPROVED

MMDadoda
 9/10/2020 10:45:53 AM

Quant Time: Sep 10 01:04:18 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 2

QLast Update : Thu Aug 27 06:46:28 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1151680	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.17	114	4778738	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.08	117	4785074	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	3612722	10.63	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.30%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.03	85	43049	0.216	ppbv	98
3) Chlorodifluoromethane	2.97	51	30316m	0.238	ppbv	
4) Chloromethane	3.12	50	28700	0.421	ppbv	94
9) Propene	2.99	41	332756	6.776	ppbv	93
10) Heptane	8.11	43	339392	2.573	ppbv	100
11) Trichlorofluoromethane	3.93	101	90552	0.311	ppbv	97
13) Ethanol	3.60	45	3230345	265.324	ppbv	99
15) Acetone	3.83	43	3452162m	27.178	ppbv	
17) tert-Butyl alcohol	4.29	59	102849	0.665	ppbv #	72
19) Isopropyl Alcohol	3.96	45	648158	8.554	ppbv #	1
20) Methylene Chloride	4.33	84	197395	2.087	ppbv	96
26) Hexane	5.67	57	520790	4.096	ppbv #	53
27) Carbon Disulfide	4.54	76	102148	0.560	ppbv #	84
29) Chloroform	5.74	83	108253	0.418	ppbv	95
30) Cyclohexane	7.12	84	141923	1.042	ppbv	95
34) 2-Butanone	5.22	43	4368896	30.806	ppbv	94
35) Carbon Tetrachloride	7.01	117	13653	0.057	ppbv	92
36) Benzene	6.88	78	512719	1.657	ppbv	96
37) 1,2-Dichloroethane	6.29	62	43951	0.298	ppbv #	92
38) Trichloroethene	7.83	130	21605	0.120	ppbv	97
41) Tetrahydrofuran	6.04	42	16281	0.216	ppbv #	76
43) Methyl Methacrylate	8.01	69	129643	1.084	ppbv	93
44) 2,2,4-Trimethylpentane	7.86	57	902527	2.217	ppbv #	86
50) 4-Methyl-2-Pentanone	8.74	43	115276	0.561	ppbv	98
52) Tetrachloroethene	11.22	164	236377	1.308	ppbv	98
53) Toluene	9.80	91	3071415	7.896	ppbv	100
58) Ethyl Benzene	12.71	91	1030880	2.089	ppbv	96
59) m/p-Xylene	12.96	91	2750806	6.672	ppbv	97
60) o-Xylene	13.69	91	1093578	2.633	ppbv	97
61) Styrene	13.52	104	111569	0.351	ppbv	99
62) Isopropylbenzene	14.67	105	109710	0.164	ppbv	95
64) n-propylbenzene	15.56	120	110009	0.540	ppbv	69
70) n-Butylbenzene	18.55	91	157497m	0.226	ppbv	
72) 4-Ethyltoluene	15.84	105	555037	1.051	ppbv	97
73) 1,3,5-Trimethylbenzene	16.00	105	509074	1.043	ppbv	95
74) 1,2,4-Trimethylbenzene	16.76	105	1677343	3.128	ppbv #	72
76) 1,4-Dichlorobenzene	17.14	146	47508	0.121	ppbv #	79
79) Naphthalene	22.21	128	1712890	2.879	ppbv	95
80) Naphthalene,2-methyl-	24.99	142	46841	0.231	ppbv	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090820\
Data File : VL035578.D
Acq On : 9 Sep 2020 8:34
Operator : SY/AP
Sample : L3898-11
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-2

Manual Integrations
APPROVED

MMDadoda
9/10/2020 10:45:53 AM

Quant Time: Sep 10 01:04:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090820\
Data File : VL035578.D
Acq On : 9 Sep 2020 8:34
Operator : SY/AP
Sample : L3898-11
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-2

Manual Integrations
APPROVED

MMDadoda
9/10/2020 10:45:53 AM

Quant Time: Sep 10 01:04:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

