

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082020\
 Data File : VL035478.D
 Acq On : 20 Aug 2020 17:09
 Operator : SY/AP
 Sample : L3743-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-3

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 11:24:25 AM

Quant Time: Aug 21 09:42:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 2020
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1105018	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5195978	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	5133612	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	3700172	10.30	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	63598	0.311	ppbv	94
4) Chloromethane	3.14	50	61178	0.848	ppbv	97
9) Propene	3.01	41	1519027	27.276	ppbv #	77
10) Heptane	8.13	43	254252	1.741	ppbv #	78
11) Trichlorofluoromethane	3.95	101	171079	0.532	ppbv	98
13) Ethanol	3.64	45	14476823	709.525	ppbv	88
15) Acetone	3.84	43	5067262	39.841	ppbv #	72
17) tert-Butyl alcohol	4.35	59	392891m	2.390	ppbv	
20) Methylene Chloride	4.35	84	2320210	22.610	ppbv #	66
26) Hexane	5.69	57	1224489	8.767	ppbv #	31
27) Carbon Disulfide	4.55	76	66089	0.327	ppbv	98
29) Chloroform	5.76	83	61462	0.219	ppbv	94
30) Cyclohexane	7.14	84	195931	1.264	ppbv #	56
34) 2-Butanone	5.25	43	1174878	6.768	ppbv #	70
35) Carbon Tetrachloride	7.03	117	19900m	0.072	ppbv	
36) Benzene	6.90	78	711296	1.865	ppbv #	90
38) Trichloroethene	7.85	130	1876927	8.848	ppbv #	83
40) 1,4-Dioxane	7.85	88	14052m	0.205	ppbv	
41) Tetrahydrofuran	6.06	42	378191	3.949	ppbv #	70
44) 2,2,4-Trimethylpentane	7.88	57	722572	1.451	ppbv	89
50) 4-Methyl-2-Pentanone	8.76	43	175807	0.706	ppbv	92
51) 2-Hexanone	10.16	43	147710	0.704	ppbv #	86
52) Tetrachloroethene	11.24	164	1165615	5.011	ppbv #	85
53) Toluene	9.82	91	4996903	10.173	ppbv	97
58) Ethyl Benzene	12.73	91	1254518	2.024	ppbv	94
59) m/p-Xylene	12.99	91	3619930	6.910	ppbv #	82
60) o-Xylene	13.71	91	1399006	2.748	ppbv	89
61) Styrene	13.55	104	267961	0.651	ppbv #	87
62) Isopropylbenzene	14.69	105	152341	0.183	ppbv	96
64) n-propylbenzene	15.59	120	156567	0.609	ppbv	72
65) tert-Butylbenzene	16.79	119	418234	0.516	ppbv #	91
67) sec-Butylbenzene	17.32	105	129277	0.121	ppbv	94
69) p-Isopropyltoluene	17.68	119	201828m	0.213	ppbv	
70) n-Butylbenzene	18.58	91	476667	0.533	ppbv #	30
72) 4-Ethyltoluene	15.86	105	920568	1.378	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.02	105	931532	1.498	ppbv	87
74) 1,2,4-Trimethylbenzene	16.79	105	3356612	4.969	ppbv #	71
79) Naphthalene	22.23	128	1312082	1.379	ppbv	96
80) Naphthalene,2-methyl-	24.99	142	466998	1.188	ppbv	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082020\
Data File : VL035478.D
Acq On : 20 Aug 2020 17:09
Operator : SY/AP
Sample : L3743-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSMP-3

Manual Integrations
APPROVED

MMDadoda
8/21/2020 11:24:25 AM

Quant Time: Aug 21 09:42:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

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

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

