

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082020\
 Data File : VL035474.D
 Acq On : 20 Aug 2020 14:30
 Operator : SY/AP
 Sample : L3743-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-1

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 11:24:14 AM

Quant Time: Aug 21 09:35:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 1
 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	1078608	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4844034	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4778254	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3457505	10.34	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.40%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.04	85	56914	0.285	ppbv 99
3) Chlorodifluoromethane	2.98	51	1036855	7.667	ppbv 97
9) Propene	3.01	41	279285	5.138	ppbv # 74
10) Heptane	8.13	43	89499	0.628	ppbv # 80
11) Trichlorofluoromethane	3.95	101	117671	0.375	ppbv 94
13) Ethanol	3.60	45	832939	41.823	ppbv 100
15) Acetone	3.84	43	3231182	26.027	ppbv # 78
17) tert-Butyl alcohol	4.30	59	100322	0.625	ppbv 99
19) Isopropyl Alcohol	3.98	45	140234m	1.639	ppbv
20) Methylene Chloride	4.34	84	2331154	23.273	ppbv # 65
26) Hexane	5.69	57	1053479	7.727	ppbv # 30
27) Carbon Disulfide	4.55	76	80498	0.408	ppbv # 90
29) Chloroform	5.76	83	137687	0.503	ppbv 90
30) Cyclohexane	7.14	84	71788	0.475	ppbv # 60
32) 1,1,1-Trichloroethane	6.52	97	18278	0.071	ppbv # 91
34) 2-Butanone	5.25	43	736637	4.552	ppbv # 73
35) Carbon Tetrachloride	7.02	117	36017m	0.140	ppbv
36) Benzene	6.90	78	283069	0.796	ppbv # 87
38) Trichloroethene	7.84	130	10019046	50.661	ppbv 90
41) Tetrahydrofuran	6.06	42	152253	1.705	ppbv # 67
44) 2,2,4-Trimethylpentane	7.88	57	196580	0.423	ppbv # 93
50) 4-Methyl-2-Pentanone	8.76	43	382348	1.647	ppbv # 84
52) Tetrachloroethene	11.25	164	8509434	39.239	ppbv 93
53) Toluene	9.82	91	2732646	5.968	ppbv 100
58) Ethyl Benzene	12.73	91	524178	0.909	ppbv 94
59) m/p-Xylene	12.98	91	1747483	3.584	ppbv # 84
60) o-Xylene	13.71	91	681797	1.439	ppbv 91
61) Styrene	13.55	104	63222	0.165	ppbv # 91
64) n-propylbenzene	15.58	120	81479	0.340	ppbv 73
65) tert-Butylbenzene	16.78	119	276385	0.366	ppbv # 89
69) p-Isopropyltoluene	17.68	119	126697	0.144	ppbv # 87
70) n-Butylbenzene	18.58	91	348872	0.419	ppbv # 32
72) 4-Ethyltoluene	15.86	105	560884	0.902	ppbv # 94
73) 1,3,5-Trimethylbenzene	16.02	105	545188	0.942	ppbv 90
74) 1,2,4-Trimethylbenzene	16.78	105	2248161	3.576	ppbv # 70
78) Hexachloro-1,3-Butadiene	23.40	225	36710m	0.098	ppbv
79) Naphthalene	22.23	128	578655	0.654	ppbv 97
80) Naphthalene,2-methyl-	25.00	142	75156	0.205	ppbv 95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL082020\
Data File : VL035474.D
Acq On : 20 Aug 2020 14:30
Operator : SY/AP
Sample : L3743-01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSMP-1

Manual Integrations
APPROVED

MMDadoda
8/21/2020 11:24:14 AM

Quant Time: Aug 21 09:35:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

