

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062220\
 Data File : VL035107.D
 Acq On : 22 Jun 2020 12:14
 Operator : SY/AP
 Sample : L3075-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CARBON-01

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 10:59:10 AM

Quant Time: Jun 22 12:51:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1210765	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2803049	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2724455	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2311926	10.22	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	23370	0.143	ppbv	95
3) Chlorodifluoromethane	2.94	51	50156	0.375	ppbv	94
4) Chloromethane	3.10	50	42231	0.563	ppbv	95
9) Propene	2.97	41	58604	1.107	ppbv	87
11) Trichlorofluoromethane	3.92	101	43364	0.248	ppbv	93
13) Ethanol	3.57	45	617492	30.862	ppbv	100
15) Acetone	3.82	43	2376595	16.235	ppbv	98
17) tert-Butyl alcohol	4.27	59	155016	1.195	ppbv	96
19) Isopropyl Alcohol	3.94	45	1457350	15.333	ppbv	100
20) Methylene Chloride	4.32	84	1021712	17.245	ppbv	91
26) Hexane	5.68	57	197188	1.656	ppbv #	46
27) Carbon Disulfide	4.53	76	16452736	133.478	ppbv #	49
34) 2-Butanone	5.23	43	86243	0.536	ppbv	97
36) Benzene	6.89	78	79193	0.365	ppbv #	90
41) Tetrahydrofuran	6.06	42	22806m	0.277	ppbv	
53) Toluene	9.82	91	97028m	0.419	ppbv	
58) Ethyl Benzene	12.73	91	125194	0.409	ppbv	90
59) m/p-Xylene	12.99	91	726749	2.679	ppbv	99
60) o-Xylene	13.72	91	706615	2.616	ppbv	97
61) Styrene	13.56	104	152104	0.895	ppbv	96
72) 4-Ethyltoluene	16.03	105	37500m	0.125	ppbv	
73) 1,3,5-Trimethylbenzene	16.03	105	37736m	0.133	ppbv	
74) 1,2,4-Trimethylbenzene	16.80	105	106819	0.337	ppbv #	64
79) Naphthalene	22.26	128	31900m	0.115	ppbv	
80) Naphthalene,2-methyl-	25.02	142	10864	0.102	ppbv #	80

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL062220\
Data File : VL035107.D
Acq On : 22 Jun 2020 12:14
Operator : SY/AP
Sample : L3075-01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CARBON-01

Manual Integrations
APPROVED

MMDadoda
6/23/2020 10:59:10 AM

Quant Time: Jun 22 12:51:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration

