

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061521\
 Data File : VL037157.D
 Acq On : 15 Jun 2021 15:07
 Operator : SY/AP
 Sample : M2702-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:01:31 PM

Quant Time: Jun 16 02:06:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jun 14 16:49:11 2021
 QLast Update : Mon Jun 14 16:49:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1411326	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4094778	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3686196	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2837692	10.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	55168	0.245	ppbv	91
3) Chlorodifluoromethane	2.99	51	138880m	0.525	ppbv	
4) Chloromethane	3.15	50	98009	1.086	ppbv	97
9) Propene	3.03	41	267115	3.059	ppbv #	74
10) Heptane	8.14	43	186703	0.897	ppbv	98
11) Trichlorofluoromethane	3.96	101	74878	0.294	ppbv	89
13) Ethanol	3.62	45	4346320	360.210	ppbv	99
15) Acetone	3.86	43	4780501	28.307	ppbv	100
17) tert-Butyl alcohol	4.31	59	66598m	0.456	ppbv	
19) Isopropyl Alcohol	3.99	45	6448145	69.579	ppbv	100
20) Methylene Chloride	4.36	84	5269404	71.594	ppbv	94
26) Hexane	5.70	57	1641736	9.976	ppbv #	54
29) Chloroform	5.77	83	191220	0.720	ppbv	91
30) Cyclohexane	7.14	84	16413m	0.114	ppbv	
34) 2-Butanone	5.26	43	372292	2.421	ppbv	97
35) Carbon Tetrachloride	7.03	117	17647m	0.070	ppbv	
36) Benzene	6.91	78	112329	0.346	ppbv	99
43) Methyl Methacrylate	8.03	69	21496m	0.193	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	115066	0.212	ppbv #	85
50) 4-Methyl-2-Pentanone	8.77	43	46753m	0.207	ppbv	
51) 2-Hexanone	10.16	43	219490	1.944	ppbv #	97
52) Tetrachloroethene	11.24	164	94741	0.705	ppbv	89
53) Toluene	9.83	91	502559	1.301	ppbv	100
58) Ethyl Benzene	12.73	91	352114	0.705	ppbv	97
59) m/p-Xylene	12.99	91	494631m	1.166	ppbv	
60) o-Xylene	13.71	91	175179	0.430	ppbv	98
61) Styrene	13.55	104	32658m	0.152	ppbv	
65) tert-Butylbenzene	16.77	119	53120m	0.101	ppbv	
69) p-Isopropyltoluene	17.67	119	110681	0.189	ppbv	99
70) n-Butylbenzene	18.57	91	138684m	0.259	ppbv	
72) 4-Ethyltoluene	15.85	105	84125m	0.178	ppbv	
73) 1,3,5-Trimethylbenzene	16.01	105	95795	0.213	ppbv #	83
74) 1,2,4-Trimethylbenzene	16.78	105	420963	0.922	ppbv #	73
76) 1,4-Dichlorobenzene	17.15	146	185603	0.664	ppbv	92
79) Naphthalene	22.22	128	331614m	1.206	ppbv	
80) Naphthalene,2-methyl-	24.99	142	16762m	0.252	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL061521\
Data File : VL037157.D
Acq On : 15 Jun 2021 15:07
Operator : SY/AP
Sample : M2702-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:01:31 PM

Quant Time: Jun 16 02:06:13 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jun
QLast Update : Mon Jun 14 16:49:11 2021
Response via : Initial Calibration

