

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039237.D
 Acq On : 8 Jun 2022 16:21
 Operator : SY/AP
 Sample : N3187-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1B

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 06:41:06 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 09 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.674	49	1243630	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2988577	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2632324	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	2258563	10.378	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	64954m	0.297	ppbv	
3) Chlorodifluoromethane	2.996	51	1737253	10.979	ppbv	98
4) Chloromethane	3.150	50	47929	0.590	ppbv	91
9) Propene	3.028	41	227376	3.295	ppbv	83
10) Heptane	8.131	43	119026	0.739	ppbv	96
11) Trichlorofluoromethane	3.954	101	56825m	0.287	ppbv	
13) Ethanol	3.619	45	17361174	4613.885	ppbv #	100
15) Acetone	3.851	43	1313160	10.137	ppbv #	85
17) tert-Butyl alcohol	4.314	59	25585m	0.255	ppbv	
19) Isopropyl Alcohol	3.983	45	2635012	43.367	ppbv #	98
20) Methylene Chloride	4.349	84	761209	13.943	ppbv	96
26) Hexane	5.693	57	1040057	8.106	ppbv #	51
29) Chloroform	5.758	83	27995m	0.130	ppbv	
30) Cyclohexane	7.137	84	70443m	0.654	ppbv	
34) 2-Butanone	5.253	43	129016	0.795	ppbv #	89
35) Carbon Tetrachloride	7.028	117	16014	0.073	ppbv	90
36) Benzene	6.899	78	326456	1.346	ppbv	97
38) Trichloroethene	7.848	130	11791m	0.106	ppbv	
44) 2,2,4-Trimethylpentane	7.880	57	364005	0.858	ppbv #	86
50) 4-Methyl-2-Pentanone	8.748	43	54381m	0.224	ppbv	
52) Tetrachloroethene	11.230	164	11238m	0.119	ppbv	
53) Toluene	9.809	91	1277742	4.573	ppbv	98
58) Ethyl Benzene	12.716	91	289336	0.798	ppbv	96
59) m/p-Xylene	12.966	91	845680	2.649	ppbv	98
60) o-Xylene	13.693	91	302148	1.007	ppbv	99
61) Styrene	13.532	104	35523m	0.221	ppbv	
64) n-propylbenzene	15.558	120	15937m	0.145	ppbv	
69) p-Isopropyltoluene	17.654	119	53335m	0.114	ppbv	
72) 4-Ethyltoluene	15.847	105	104656m	0.298	ppbv	
73) 1,3,5-Trimethylbenzene	15.998	105	72275m	0.228	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	246087	0.695	ppbv #	61
79) Naphthalene	22.207	128	32265m	0.118	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
Data File : VL039237.D
Acq On : 8 Jun 2022 16:21
Operator : SY/AP
Sample : N3187-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1B

Quant Time: Jun 09 06:41:06 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

