

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
 Data File : VL039063.D
 Acq On : 14 May 2022 8:36
 Operator : SY/AP
 Sample : N2854-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1161-8.01-IA-1

Manual Integrations
 APPROVED

Quant Time: May 16 01:39:46 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	954594	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2497059	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.06	117	2195838	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1648772	9.48	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	40296	0.269	ppbv	96
3) Chlorodifluoromethane	2.98	51	535045	4.517	ppbv #	82
4) Chloromethane	3.14	50	42073	0.709	ppbv	90
9) Propene	3.02	41	138250m	2.673	ppbv	
10) Heptane	8.11	43	374360	2.950	ppbv	97
11) Trichlorofluoromethane	3.94	101	26032	0.203	ppbv	96
13) Ethanol	3.59	45	1707241	466.362	ppbv	89
15) Acetone	3.83	43	2557851	28.406	ppbv #	84
17) tert-Butyl alcohol	4.30	59	137641	1.989	ppbv #	70
19) Isopropyl Alcohol	3.95	45	1198435	27.992	ppbv #	97
20) Methylene Chloride	4.34	84	38402	1.132	ppbv	98
26) Hexane	5.67	57	621288	6.488	ppbv #	44
29) Chloroform	5.74	83	39908	0.258	ppbv	98
30) Cyclohexane	7.11	84	84009m	1.048	ppbv	
34) 2-Butanone	5.23	43	451832	3.547	ppbv	96
35) Carbon Tetrachloride	7.01	117	11729m	0.071	ppbv	
36) Benzene	6.88	78	601581	2.815	ppbv	95
38) Trichloroethene	7.83	130	3385m	0.036	ppbv	
41) Tetrahydrofuran	6.04	42	326017	3.808	ppbv	98
44) 2,2,4-Trimethylpentane	7.85	57	1381958	3.686	ppbv	96
50) 4-Methyl-2-Pentanone	8.74	43	119669	0.536	ppbv	95
52) Tetrachloroethene	11.20	164	14568m	0.191	ppbv	
53) Toluene	9.79	91	6380977	26.641	ppbv	98
58) Ethyl Benzene	12.69	91	1457067	4.611	ppbv	98
59) m/p-Xylene	12.94	91	4321728	16.020	ppbv	93
60) o-Xylene	13.67	91	1523366	6.000	ppbv	99
61) Styrene	13.51	104	21763	0.161	ppbv	92
62) Isopropylbenzene	14.64	105	63438	0.171	ppbv	95
64) n-propylbenzene	15.54	120	62686	0.698	ppbv	88
65) tert-Butylbenzene	16.74	119	116760	0.359	ppbv #	65
70) n-Butylbenzene	18.54	91	55266m	0.139	ppbv	
72) 4-Ethyltoluene	15.81	105	468298m	1.619	ppbv	
73) 1,3,5-Trimethylbenzene	15.97	105	288432	1.107	ppbv	100
74) 1,2,4-Trimethylbenzene	16.74	105	1136920	3.986	ppbv #	67
79) Naphthalene	22.18	128	50782m	0.219	ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
Data File : VL039063.D
Acq On : 14 May 2022 8:36
Operator : SY/AP
Sample : N2854-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1

Manual Integrations
APPROVED

Quant Time: May 16 01:39:46 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

