

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038936.D
 Acq On : 15 Apr 2022 3:29
 Operator : SY/AP
 Sample : N2351-01
 Misc : 400mL/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/15/2022
 Supervised By : Mahesh Dadoda 04/18/2022

Quant Time: Apr 15 10:09:57 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A

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

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1151862	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3087264	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2761550	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2171720	10.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	46489	0.285	ppbv	96
3) Chlorodifluoromethane	2.98	51	478076m	3.401	ppbv	
4) Chloromethane	3.13	50	39166	0.538	ppbv	90
9) Propene	3.02	41	306903m	4.126	ppbv	
10) Heptane	8.11	43	350737m	1.872	ppbv	
11) Trichlorofluoromethane	3.94	101	27095	0.206	ppbv	96
13) Ethanol	3.60	45	4285746	948.196	ppbv #	100
15) Acetone	3.83	43	3701184	32.275	ppbv	97
19) Isopropyl Alcohol	3.96	45	13140890	224.201	ppbv #	100
20) Methylene Chloride	4.34	84	53770	1.293	ppbv	92
25) Ethyl Acetate	5.66	43	769463	2.644	ppbv	98
26) Hexane	5.68	57	373368	2.819	ppbv	92
29) Chloroform	5.75	83	44136m	0.238	ppbv	
30) Cyclohexane	7.12	84	54119	0.464	ppbv	89
34) 2-Butanone	5.23	43	735257	6.027	ppbv	97
36) Benzene	6.88	78	530438	1.889	ppbv	96
38) Trichloroethene	7.82	130	34222m	0.297	ppbv	
41) Tetrahydrofuran	6.04	42	523057	4.515	ppbv	97
44) 2,2,4-Trimethylpentane	7.86	57	582909	1.226	ppbv	91
50) 4-Methyl-2-Pentanone	8.73	43	107865m	0.393	ppbv	
52) Tetrachloroethene	11.20	164	5963m	0.061	ppbv	
53) Toluene	9.79	91	4720397	14.559	ppbv	100
58) Ethyl Benzene	12.70	91	1066247	2.584	ppbv	93
59) m/p-Xylene	12.95	91	3445410	9.938	ppbv	98
60) o-Xylene	13.68	91	1135828	3.501	ppbv	98
61) Styrene	13.51	104	36093	0.183	ppbv #	85
62) Isopropylbenzene	14.65	105	48989	0.101	ppbv	97
64) n-propylbenzene	15.55	120	47974	0.379	ppbv #	48
72) 4-Ethyltoluene	15.82	105	392602	1.013	ppbv	98
73) 1,3,5-Trimethylbenzene	15.98	105	250880	0.721	ppbv	92
74) 1,2,4-Trimethylbenzene	16.74	105	979129	2.662	ppbv #	69
79) Naphthalene	22.18	128	63826m	0.232	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL041422\
Data File : VL038936.D
Acq On : 15 Apr 2022 3:29
Operator : SY/AP
Sample : N2351-01
Misc : 400mL/MSVOA L
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 15 10:09:57 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL040522
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022

