

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
 Data File : VL039000.D
 Acq On : 9 May 2022 23:42
 Operator : SY/AP
 Sample : N2744-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 10 05:48:14 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May 05 10:12:15 2022

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.648	49	1278246	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.150	114	3437787	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.053	117	2948964	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.378	95	2244696	9.611	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.041	85	21287m	0.106	ppbv	
9) Propene	3.002	41	794821	11.475	ppbv	87
10) Heptane	8.095	43	604168	3.555	ppbv	99
13) Ethanol	3.584	45	3375798	688.667	ppbv	89
15) Acetone	3.835	43	703366	5.833	ppbv #	64
17) tert-Butyl alcohol	4.282	59	75461m	0.814	ppbv	
20) Methylene Chloride	4.333	84	81946	1.803	ppbv	94
26) Hexane	5.671	57	884288	6.896	ppbv #	39
27) Carbon Disulfide	4.539	76	44518	0.365	ppbv #	88
30) Cyclohexane	7.108	84	182993	1.704	ppbv #	83
34) 2-Butanone	5.221	43	940309	5.361	ppbv	100
35) Carbon Tetrachloride	7.002	117	6827m	0.030	ppbv	
36) Benzene	6.864	78	444662	1.511	ppbv	97
41) Tetrahydrofuran	6.034	42	123066	1.044	ppbv	92
44) 2,2,4-Trimethylpentane	7.841	57	2496107	4.835	ppbv #	93
50) 4-Methyl-2-Pentanone	8.725	43	125164	0.407	ppbv	95
51) 2-Hexanone	10.105	43	390632m	1.740	ppbv	
52) Tetrachloroethene	11.188	164	910829	8.664	ppbv	94
53) Toluene	9.774	91	3224171	9.778	ppbv	99
58) Ethyl Benzene	12.677	91	1027464	2.421	ppbv	97
59) m/p-Xylene	12.934	91	2711580	7.484	ppbv	93
60) o-Xylene	13.658	91	1006216	2.951	ppbv	99
62) Isopropylbenzene	14.629	105	92751	0.186	ppbv	97
64) n-propylbenzene	15.529	120	63491	0.527	ppbv	94
70) n-Butylbenzene	18.526	91	73281m	0.137	ppbv	
72) 4-Ethyltoluene	15.802	105	367277	0.945	ppbv #	97
73) 1,3,5-Trimethylbenzene	15.963	105	275029	0.786	ppbv	97
74) 1,2,4-Trimethylbenzene	16.722	105	1025187	2.677	ppbv #	66
79) Naphthalene	22.159	128	51075m	0.164	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
Data File : VL039000.D
Acq On : 9 May 2022 23:42
Operator : SY/AP
Sample : N2744-02DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 05/11/2022
Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 05:48:14 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

