

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
 Data File : VL039147.D
 Acq On : 1 Jun 2022 14:27
 Operator : SY/AP
 Sample : N3106-05DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 00:39:03 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 01 01:22:18 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	5.671	49	1111909	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	2683179	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	2329389	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2041107	10.599	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	48560	0.249	ppbv	96
4) Chloromethane	3.150	50	45549m	0.627	ppbv	
9) Propene	3.034	41	672030m	10.894	ppbv	
10) Heptane	8.124	43	25827m	0.179	ppbv	
11) Trichlorofluoromethane	3.954	101	42292	0.239	ppbv	86
13) Ethanol	3.604	45	2563754	762.054	ppbv #	100
15) Acetone	3.851	43	2995985	25.866	ppbv	99
19) Isopropyl Alcohol	3.967	45	4418962	81.343	ppbv	99
20) Methylene Chloride	4.350	84	566371	11.603	ppbv	93
25) Ethyl Acetate	5.684	43	700143	2.682	ppbv #	94
29) Chloroform	5.758	83	29100m	0.151	ppbv	
30) Cyclohexane	7.137	84	73232m	0.760	ppbv	
34) 2-Butanone	5.247	43	444604	3.050	ppbv	95
35) Carbon Tetrachloride	7.021	117	13561	0.069	ppbv #	84
36) Benzene	6.893	78	211136	0.969	ppbv	95
37) 1,2-Dichloroethane	6.311	62	872383	6.085	ppbv	99
41) Tetrahydrofuran	6.050	42	238857m	2.724	ppbv	
44) 2,2,4-Trimethylpentane	7.870	57	55178m	0.145	ppbv	
52) Tetrachloroethene	11.217	164	4893m	0.058	ppbv	
53) Toluene	9.806	91	752732	3.001	ppbv	98
58) Ethyl Benzene	12.706	91	85564m	0.267	ppbv	
59) m/p-Xylene	12.967	91	281839	0.997	ppbv	98
60) o-Xylene	13.687	91	97836	0.368	ppbv	99
72) 4-Ethyltoluene	15.835	105	31477m	0.101	ppbv	
73) 1,3,5-Trimethylbenzene	15.992	105	32286m	0.115	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	96466m	0.308	ppbv	
76) 1,4-Dichlorobenzene	17.134	146	536795	3.035	ppbv	98

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

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