

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038778.D
 Acq On : 28 Mar 2022 19:39
 Operator : SY/AP
 Sample : N2078-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 06:13:09 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 29 06:13:09 2022

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	773290	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	2051828	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	1782004	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	1359305	9.949	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.054	85	72517	0.698	ppbv	90
3) Chlorodifluoromethane	2.996	51	32624	0.399	ppbv #	92
4) Chloromethane	3.144	50	25080	0.559	ppbv	92
9) Propene	3.028	41	40087	1.017	ppbv	84
10) Heptane	8.115	43	13885	0.147	ppbv #	84
11) Trichlorofluoromethane	3.954	101	27653	0.301	ppbv	100
13) Ethanol	3.607	45	153723	35.343	ppbv	98
15) Acetone	3.854	43	171795	2.575	ppbv #	68
19) Isopropyl Alcohol	3.977	45	28196	0.762	ppbv #	1
20) Methylene Chloride	4.343	84	292559	10.410	ppbv	98
26) Hexane	5.687	57	230492	3.065	ppbv #	39
30) Cyclohexane	7.150	84	17868m	0.273	ppbv	
34) 2-Butanone	5.250	43	29591	0.364	ppbv #	88
35) Carbon Tetrachloride	7.009	117	7592m	0.064	ppbv	
36) Benzene	6.890	78	53586	0.338	ppbv	95
44) 2,2,4-Trimethylpentane	7.867	57	87480	0.329	ppbv #	84
53) Toluene	9.803	91	255109	1.499	ppbv	96
58) Ethyl Benzene	12.703	91	40263m	0.193	ppbv	
59) m/p-Xylene	12.963	91	124039m	0.681	ppbv	
60) o-Xylene	13.687	91	42487	0.246	ppbv	96
74) 1,2,4-Trimethylbenzene	16.754	105	45367	0.224	ppbv #	69

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

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