

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039174.D
 Acq On : 4 Jun 2022 11:54
 Operator : SY/AP
 Sample : N3106-04 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 00:44:33 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 06 00:44:33 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	5.674	49	1243459	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3182318	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2982308	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2442381	9.906	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.060	85	39146	0.179	ppbv	95
3) Chlorodifluoromethane	2.980	51	23661m	0.150	ppbv	
4) Chloromethane	3.150	50	9760m	0.120	ppbv	
7) Chloroethane	3.565	64	4615m	0.174	ppbv	
9) Propene	3.025	41	72945m	1.057	ppbv	
10) Heptane	8.127	43	218487	1.358	ppbv	98
11) Trichlorofluoromethane	3.954	101	24095m	0.122	ppbv	
13) Ethanol	3.629	45	12280m	3.264	ppbv	
15) Acetone	3.857	43	1043576	8.057	ppbv #	88
17) tert-Butyl alcohol	4.301	59	12121m	0.121	ppbv	
20) Methylene Chloride	4.356	84	68296m	1.251	ppbv	
23) Vinyl Acetate	5.079	43	1553026	14.491	ppbv	98
26) Hexane	5.697	57	1569177	12.231	ppbv #	24
28) Methyl tert-Butyl Ether	5.050	73	47844m	0.338	ppbv	
34) 2-Butanone	5.250	43	683600m	3.954	ppbv	
36) Benzene	6.899	78	31425m	0.122	ppbv	
51) 2-Hexanone	10.137	43	542080	2.692	ppbv #	99
52) Tetrachloroethene	11.220	164	9589m	0.095	ppbv	
53) Toluene	9.809	91	63494m	0.213	ppbv	
59) m/p-Xylene	12.966	91	61224m	0.169	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	94242m	0.235	ppbv	

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

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