

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039161.D
 Acq On : 3 Jun 2022 20:32
 Operator : SY/AP
 Sample : N3106-05DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
 Supervised By :Mahesh Dadoda 06/06/2022

Quant Time: Jun 04 00:18:52 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 04 00:18:52 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	5.681	49	1177953	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.185	114	2942647	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.095	117	2528492	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	2053655	9.824	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%
Target Compounds						
					Qvalue	
4) Chloromethane	3.160	50	11064m	0.144	ppbv	
9) Propene	3.038	41	200218m	3.064	ppbv	
13) Ethanol	3.610	45	519402	145.732	ppbv #	100
15) Acetone	3.858	43	739644	6.028	ppbv	98
19) Isopropyl Alcohol	3.973	45	1142274	19.848	ppbv	99
20) Methylene Chloride	4.356	84	117500	2.272	ppbv	90
25) Ethyl Acetate	5.694	43	152913	0.553	ppbv #	93
30) Cyclohexane	7.147	84	21815m	0.214	ppbv	
34) 2-Butanone	5.259	43	100052	0.626	ppbv	95
36) Benzene	6.902	78	51101	0.214	ppbv	98
37) 1,2-Dichloroethane	6.321	62	187568	1.193	ppbv	99
41) Tetrahydrofuran	6.066	42	52643m	0.548	ppbv	
53) Toluene	9.816	91	160193	0.582	ppbv	95
59) m/p-Xylene	12.970	91	59116m	0.193	ppbv	
76) 1,4-Dichlorobenzene	17.153	146	119240m	0.621	ppbv	

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

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