

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082522\
 Data File : VL039590.D
 Acq On : 25 Aug 2022 23:04
 Operator : SY/AP
 Sample : N4351-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

Quant Time: Aug 26 06:27:20 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:27:20 2022
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	1073626	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2757809	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2506777	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1837597	9.717	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.748	85	233563	1.635	ppbv	100
3) Chlorodifluoromethane	2.693	51	1201249	9.391	ppbv	95
9) Propene	2.722	41	88706m	1.516	ppbv	
10) Heptane	7.584	43	33417	0.247	ppbv	91
13) Ethanol	3.263	45	19199	4.564	ppbv	77
15) Acetone	3.491	43	423934	3.525	ppbv	97
19) Isopropyl Alcohol	3.607	45	18133m	0.310	ppbv	
20) Methylene Chloride	3.954	84	90758	1.858	ppbv	93
26) Hexane	5.224	57	341966	3.256	ppbv #	37
27) Carbon Disulfide	4.140	76	15587	0.139	ppbv #	47
34) 2-Butanone	4.809	43	148429	1.083	ppbv	98
51) 2-Hexanone	9.568	43	56412m	0.359	ppbv	
52) Tetrachloroethene	10.626	164	22364m	0.281	ppbv	
53) Toluene	9.224	91	198429	0.843	ppbv	96
58) Ethyl Benzene	12.098	91	38244m	0.133	ppbv	
59) m/p-Xylene	12.349	91	135135m	0.523	ppbv	
60) o-Xylene	13.053	91	42538m	0.172	ppbv	
72) 4-Ethyltoluene	15.195	105	32612m	0.112	ppbv	
74) 1,2,4-Trimethylbenzene	16.111	105	107634	0.364	ppbv #	68

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

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