

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038784.D
 Acq On : 28 Mar 2022 23:39
 Operator : SY/AP
 Sample : N2121-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA3

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 06:14:16 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 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	5.665	49	696262	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	1896487	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	1665088	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1183741	9.273	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.050	85	17875	0.191	ppbv	98
3) Chlorodifluoromethane	2.989	51	9699m	0.132	ppbv	
4) Chloromethane	3.140	50	10367	0.257	ppbv	93
11) Trichlorofluoromethane	3.951	101	27821	0.337	ppbv	87
13) Ethanol	3.613	45	25209m	6.437	ppbv	
15) Acetone	3.858	43	115552m	1.923	ppbv	
20) Methylene Chloride	4.349	84	28533	1.128	ppbv	93
27) Carbon Disulfide	4.549	76	9108m	0.137	ppbv	
29) Chloroform	5.745	83	277646	2.561	ppbv	96
34) 2-Butanone	5.253	43	117412m	1.564	ppbv	
38) Trichloroethene	7.832	130	69302m	1.130	ppbv	
41) Tetrahydrofuran	6.063	42	51319	0.919	ppbv	94
52) Tetrachloroethene	11.217	164	3213797	60.001	ppbv	96
53) Toluene	9.796	91	1090377	6.933	ppbv	98

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

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