

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
 Data File : VL039554.D
 Acq On : 17 Aug 2022 18:57
 Operator : SY/AP
 Sample : N4125-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

Quant Time: Aug 18 05:39:29 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022

QLast Update : Wed Aug 17 12:06:24 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	1009966	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2641812	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2348378	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1809004	10.233	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.300%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.754	85	30355m	0.224	ppbv	
3) Chlorodifluoromethane	2.700	51	46830m	0.387	ppbv	
4) Chloromethane	2.838	50	34834	0.481	ppbv #	75
9) Propene	2.729	41	42022	0.762	ppbv #	74
10) Heptane	7.594	43	16808m	0.131	ppbv	
11) Trichlorofluoromethane	3.584	101	30321	0.203	ppbv	99
13) Ethanol	3.263	45	150615	37.952	ppbv	86
15) Acetone	3.491	43	705399	6.182	ppbv	100
19) Isopropyl Alcohol	3.607	45	64508	1.157	ppbv #	100
20) Methylene Chloride	3.954	84	573964	12.354	ppbv	95
26) Hexane	5.230	57	370631	3.715	ppbv #	41
34) 2-Butanone	4.815	43	83761m	0.631	ppbv	
35) Carbon Tetrachloride	6.500	117	9594m	0.065	ppbv	
36) Benzene	6.378	78	27123m	0.135	ppbv	
44) 2,2,4-Trimethylpentane	7.343	57	45982m	0.136	ppbv	
52) Tetrachloroethene	10.619	164	2548m	0.032	ppbv	
53) Toluene	9.230	91	97164	0.431	ppbv	98
59) m/p-Xylene	12.349	91	37654m	0.154	ppbv	

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

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