

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039383.D
 Acq On : 28 Jun 2022 7:55
 Operator : SY/AP
 Sample : N3508-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-9-20220624

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/29/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 08:48:17 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 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	5.652	49	1017445	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.159	114	2960439	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.063	117	2740459	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.394 95 1993730 8.800 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 88.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.031	85	474489	2.655	ppbv	97
3) Chlorodifluoromethane	2.976	51	123326	0.953	ppbv	97
4) Chloromethane	3.124	50	11861m	0.178	ppbv	
9) Propene	2.992	41	113543	2.011	ppbv	95
10) Heptane	8.098	43	89818m	0.682	ppbv	
11) Trichlorofluoromethane	3.938	101	350845	2.169	ppbv	97
13) Ethanol	3.587	45	218274	70.904	ppbv #	100
15) Acetone	3.828	43	17482373	164.951	ppbv #	82
17) tert-Butyl alcohol	4.269	59	175218	2.131	ppbv	99
19) Isopropyl Alcohol	3.944	45	1720047	34.602	ppbv #	93
20) Methylene Chloride	4.330	84	347805	7.787	ppbv	89
26) Hexane	5.668	57	269068	2.563	ppbv #	34
27) Carbon Disulfide	4.536	76	74177	0.682	ppbv #	92
34) 2-Butanone	5.224	43	1233332	7.668	ppbv	99
36) Benzene	6.870	78	72856m	0.303	ppbv	
51) 2-Hexanone	10.111	43	242370m	1.294	ppbv	
53) Toluene	9.783	91	55287	0.200	ppbv	98
59) m/p-Xylene	12.944	91	65305m	0.196	ppbv	
60) o-Xylene	13.670	91	37953	0.122	ppbv	99
74) 1,2,4-Trimethylbenzene	16.741	105	52882m	0.144	ppbv	

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

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