

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039647.D
 Acq On : 21 Sep 2022 22:59
 Operator : SY/AP
 Sample : N4669-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PF6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 22 08:21:23 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Mon Sep 19 14:26:28 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	1061852	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2621194	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.484	117	2432607	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1842099	10.144	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.761	85	25923	0.211	ppbv	99
3) Chlorodifluoromethane	2.681	51	13309572	105.623	ppbv #	57
4) Chloromethane	2.841	50	32076	0.422	ppbv	95
11) Trichlorofluoromethane	3.591	101	43621	0.286	ppbv	94
12) 1,1,2-Trichlorotrifluo...	4.095	101	8596m	0.075	ppbv	
13) Ethanol	3.269	45	5115395	1166.545	ppbv	71
15) Acetone	3.491	43	2398203	20.297	ppbv	99
20) Methylene Chloride	3.957	84	81056	1.484	ppbv	98
23) Vinyl Acetate	4.639	43	80981	1.516	ppbv #	81
25) Ethyl Acetate	5.227	43	292108	1.134	ppbv #	97
26) Hexane	5.237	57	102206	0.935	ppbv #	76
29) Chloroform	5.301	83	144115	0.913	ppbv	95
30) Cyclohexane	6.623	84	11623	0.137	ppbv #	15
34) 2-Butanone	4.812	43	111111	0.863	ppbv	91
37) 1,2-Dichloroethane	5.828	62	42807	0.392	ppbv #	95
53) Toluene	9.240	91	326131	1.463	ppbv	99
76) 1,4-Dichlorobenzene	16.487	146	1021250	6.130	ppbv	98

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

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