

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039661.D
 Acq On : 22 Sep 2022 8:12
 Operator : SY/AP
 Sample : N4669-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PG3

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 10:05:55 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	5.227	49	957053	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.687	114	2387769	10.000	ppbv	0.03
55) Chlorobenzene-d5	11.500	117	2316748	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	1720405	9.948	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.767	85	19934	0.180	ppbv	99
3) Chlorodifluoromethane	2.706	51	52017	0.458	ppbv #	91
4) Chloromethane	2.851	50	24203	0.353	ppbv	91
9) Propene	2.738	41	30798	0.594	ppbv	98
11) Trichlorofluoromethane	3.603	101	40248	0.293	ppbv	89
12) 1,1,2-Trichlorotrifluo...	4.102	101	8093m	0.078	ppbv	
13) Ethanol	3.279	45	2939291	743.691	ppbv	70
15) Acetone	3.500	43	2947996	27.682	ppbv	94
20) Methylene Chloride	3.970	84	64196	1.304	ppbv	88
25) Ethyl Acetate	5.246	43	402622	1.734	ppbv #	93
26) Hexane	5.246	57	303242	3.077	ppbv #	61
34) 2-Butanone	4.825	43	449691	3.834	ppbv	99
36) Benzene	6.404	78	69918	0.383	ppbv #	93
38) Trichloroethene	7.320	130	1602187	16.239	ppbv	98
41) Tetrahydrofuran	5.594	42	217934	3.029	ppbv	97
44) 2,2,4-Trimethylpentane	7.359	57	203880m	0.648	ppbv	
52) Tetrachloroethene	10.658	164	7166493	102.900	ppbv	95
53) Toluene	9.256	91	544789	2.683	ppbv	98
58) Ethyl Benzene	12.124	91	65615	0.246	ppbv	89
59) m/p-Xylene	12.378	91	269423m	1.133	ppbv	
60) o-Xylene	13.089	91	95520m	0.421	ppbv	
73) 1,3,5-Trimethylbenzene	15.384	105	67331	0.284	ppbv #	82
74) 1,2,4-Trimethylbenzene	16.143	105	246792	0.928	ppbv #	70

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

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