

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
 Data File : VL039446.D
 Acq On : 12 Jul 2022 13:11
 Operator : SY/AP
 Sample : N3614-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-9DDUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 13 01:33:09 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 13 11:28:15 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.684	49	1234337	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.195	114	3430956	10.000	ppbv	0.04
55) Chlorobenzene-d5	12.105	117	3125150	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.433	95	2459193	10.607	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.063	85	35252	0.198	ppbv	98
3) Chlorodifluoromethane	2.980	51	157335	1.005	ppbv #	71
4) Chloromethane	3.153	50	49382	0.577	ppbv	99
5) Vinyl Chloride	3.282	62	2692m	0.032	ppbv	
9) Propene	3.038	41	97634m	1.381	ppbv	
10) Heptane	8.147	43	24229	0.146	ppbv	86
11) Trichlorofluoromethane	3.973	101	44072	0.222	ppbv	94
13) Ethanol	3.629	45	17454619	4254.055	ppbv	81
15) Acetone	3.864	43	3016437	20.656	ppbv	94
17) tert-Butyl alcohol	4.324	59	66110	0.533	ppbv #	71
19) Isopropyl Alcohol	3.996	45	1118053	14.354	ppbv #	95
20) Methylene Chloride	4.359	84	136895	2.352	ppbv	95
25) Ethyl Acetate	5.687	43	2340897	7.818	ppbv	98
29) Chloroform	5.771	83	365960	1.744	ppbv	92
30) Cyclohexane	7.150	84	17154m	0.156	ppbv	
34) 2-Butanone	5.259	43	155262	0.899	ppbv #	90
35) Carbon Tetrachloride	7.044	117	14962m	0.071	ppbv	
36) Benzene	6.909	78	65119	0.245	ppbv	98
44) 2,2,4-Trimethylpentane	7.886	57	64599	0.144	ppbv #	80
53) Toluene	9.822	91	154767	0.505	ppbv	99
58) Ethyl Benzene	12.732	91	43489	0.108	ppbv	94
59) m/p-Xylene	12.979	91	130560m	0.367	ppbv	
60) o-Xylene	13.703	91	51530	0.153	ppbv	97
69) p-Isopropyltoluene	17.664	119	88564m	0.163	ppbv	

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

Manual Integrations

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