

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038419.D
 Acq On : 23 Feb 2022 22:29
 Operator : SY/AP
 Sample : N1605-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
 Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 24 07:32:21 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.645	49	792383	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.153	114	1945227	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.057	117	1652306	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.388 95 1283333 9.387 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 93.900%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	3.034	85	32231m	0.257	ppbv	
3) Chlorodifluoromethane	2.980	51	43080	0.308	ppbv #	87
4) Chloromethane	3.137	50	27555	0.567	ppbv	100
9) Propene	3.009	41	88617	1.918	ppbv #	70
10) Heptane	8.095	43	94725	0.842	ppbv	96
11) Trichlorofluoromethane	3.938	101	25531m	0.212	ppbv	
13) Ethanol	3.594	45	3384007	733.975	ppbv	87
15) Acetone	3.838	43	292675	4.343	ppbv #	55
17) tert-Butyl alcohol	4.298	59	17803m	0.265	ppbv	
19) Isopropyl Alcohol	3.957	45	6938708	177.822	ppbv #	96
20) Methylene Chloride	4.330	84	32991	0.988	ppbv	95
26) Hexane	5.668	57	560025	6.831	ppbv #	45
29) Chloroform	5.738	83	29949m	0.224	ppbv	
30) Cyclohexane	7.105	84	12934m	0.193	ppbv	
34) 2-Butanone	5.227	43	93270	1.525	ppbv	98
35) Carbon Tetrachloride	6.996	117	8611m	0.063	ppbv	
36) Benzene	6.870	78	135258	0.790	ppbv	97
44) 2,2,4-Trimethylpentane	7.848	57	87772	0.298	ppbv #	85
50) 4-Methyl-2-Pentanone	8.719	43	12932m	0.120	ppbv	
53) Toluene	9.780	91	1003484	5.397	ppbv	99
58) Ethyl Benzene	12.684	91	34498	0.153	ppbv	92
59) m/p-Xylene	12.938	91	81739m	0.421	ppbv	
60) o-Xylene	13.664	91	31585m	0.172	ppbv	
74) 1,2,4-Trimethylbenzene	16.732	105	34054m	0.176	ppbv	

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

Manual Integrations APPROVED

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