Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
Data File : VL038627.D
Acq On : 17 Mar 2022 15:33
Operator : SY/AP
Sample : N1976-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1A

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 18 03:33:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar (
QLast Update : Tue Mar 08 21:18:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	872099	10.000	ppbv		0.01
33) 1,4-Difluorobenzene	7.176	114	2160405	10.000	ppbv		0.01
55) Chlorobenzene-d5	12.089	117	1929041	10.000	ppbv	#	0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.417	95	1341910	9.150	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 91.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.057	85	26721	0.203	ppbv		95
3) Chlorodifluoromethane	2.996	51	1274909	8.291	ppbv		98
4) Chloromethane	3.150	50	31363	0.550	ppbv		93
9) Propene	3.031	41	734132m	13.530	ppbv		
10) Heptane	8.128	43	43943	0.339	ppbv		95
11) Trichlorofluoromethane	3.954	101	23860	0.207	ppbv		93
13) Ethanol	3.626	45	13117470	2104.500	ppbv		95
15) Acetone	3.854	43	461143	7.496	ppbv	#	76
19) Isopropyl Alcohol	3.989	45	638413	15.543	ppbv		99
20) Methylene Chloride	4.353	84	77307	2.088	ppbv		93
26) Hexane	5.690	57	232491	2.390	ppbv	#	72
30) Cyclohexane	7.140	84	27756m	0.330	ppbv		
34) 2-Butanone	5.250	43	56382	1.007	ppbv		93
35) Carbon Tetrachloride	7.025	117	10609m	0.072	ppbv		
36) Benzene	6.893	78	159071	0.816	ppbv		98
38) Trichloroethene	7.835	130	4334m	0.056	ppbv		
44) 2,2,4-Trimethylpentane	7.874	57	94665	0.287	ppbv	#	76
52) Tetrachloroethene	11.224	164	5657m	0.079	ppbv		
53) Toluene	9.806	91	922332	4.432	ppbv		100
58) Ethyl Benzene	12.716	91	59234	0.237	ppbv		98
59) m/p-Xylene	12.970	91	186281	0.871	ppbv		96
60) o-Xylene	13.690	91	62038m	0.307	ppbv		
61) Styrene	13.523	104	14442m	0.145	ppbv		
74) 1,2,4-Trimethylbenzene	16.761	105	46541m	0.202	ppbv		

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

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