Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
Data File : VL038633.D
Acq On : 17 Mar 2022 19:46
Operator : SY/AP
Sample : N1965-12
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 03:37:01 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

Instrument :
MSVOA_L
ClientSampleId :
C0PA9

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	862196	10.000	ppbv		0.01
33) 1,4-Difluorobenzene	7.179	114	2163864	10.000	ppbv		0.02
55) Chlorobenzene-d5	12.089	117	1952560	10.000	ppbv	#	0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.417	95	1414334	9.527	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.057	85	31393	0.241	ppbv		99
3) Chlorodifluoromethane	2.996	51	29062	0.191	ppbv		96
4) Chloromethane	3.150	50	25358	0.450	ppbv		98
9) Propene	3.022	41	72026	1.343	ppbv		93
10) Heptane	8.134	43	15697m	0.122	ppbv		
11) Trichlorofluoromethane	3.960	101	23516	0.206	ppbv		99
13) Ethanol	3.610	45	87432	14.188	ppbv		100
15) Acetone	3.851	43	2842315	46.736	ppbv		92
17) tert-Butyl alcohol	4.301	59	38518	0.583	ppbv	#	91
20) Methylene Chloride	4.350	84	30986	0.847	ppbv		99
32) 1,1,1-Trichloroethane	6.517	97	29546	0.204	ppbv		98
34) 2-Butanone	5.247	43	789493	14.076	ppbv		95
35) Carbon Tetrachloride	7.018	117	8604m	0.058	ppbv		
36) Benzene	6.899	78	27214m	0.139	ppbv		
38) Trichloroethene	7.841	130	2705m	0.035	ppbv		
41) Tetrahydrofuran	6.066	42	41805m	0.911	ppbv		
51) 2-Hexanone	10.147	43	97474	2.006	ppbv	#	99
52) Tetrachloroethene	11.237	164	6018342	84.089	ppbv		96
53) Toluene	9.809	91	465953	2.235	ppbv		99
59) m/p-Xylene	12.970	91	29651m	0.137	ppbv		

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

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