Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060122\
Data File : VL039148.D
Acq On : 1 Jun 2022 15:08
Operator : SY/AP
Sample : N3106-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 02 00:39:24 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA2

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 06/06/2022
Supervised By :Mahesh Dadoda 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	1180837	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.179	114	2840024	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.086	117	2368208	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.410	95	2002893	10.230	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.057	85	58680m	0.283	ppbv		
4) Chloromethane	3.153	50	43320	0.561	ppbv		92
9) Propene	3.031	41	989816m	15.109	ppbv		
10) Heptane	8.121	43	18774m	0.123	ppbv		
11) Trichlorofluoromethane	3.960	101	44072	0.235	ppbv		86
13) Ethanol	3.607	45	2962024	829.044	ppbv	#	100
15) Acetone	3.851	43	2333978	18.975	ppbv		98
19) Isopropyl Alcohol	3.970	45	5845028	101.313	ppbv	#	97
20) Methylene Chloride	4.349	84	710255	13.702	ppbv		94
26) Hexane	5.690	57	582850	4.784	ppbv	#	44
29) Chloroform	5.758	83	38204m	0.186	ppbv		
30) Cyclohexane	7.128	84	17948m	0.175	ppbv		
34) 2-Butanone	5.247	43	183846	1.192	ppbv		99
35) Carbon Tetrachloride	7.025	117	14490m	0.070	ppbv		
36) Benzene	6.896	78	48037m	0.208	ppbv		
37) 1,2-Dichloroethane	6.308	62	53431	0.352	ppbv		99
41) Tetrahydrofuran	6.057	42	71456m	0.770	ppbv		
44) 2,2,4-Trimethylpentane	7.870	57	43082m	0.107	ppbv		
52) Tetrachloroethene	11.227	164	4540m	0.050	ppbv		
53) Toluene	9.809	91	176385m	0.664	ppbv		
58) Ethyl Benzene	12.713	91	40926m	0.125	ppbv		
59) m/p-Xylene	12.967	91	111386m	0.388	ppbv		
60) o-Xylene	13.693	91	43750m	0.162	ppbv		
73) 1,3,5-Trimethylbenzene	15.992	105	30809m	0.108	ppbv		
74) 1,2,4-Trimethylbenzene	16.757	105	99742m	0.313	ppbv		
76) 1,4-Dichlorobenzene	17.134	146	963852	5.360	ppbv		98

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

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