Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
Data File : VL039257.D
Acq On : 13 Jun 2022 18:33
Operator : SY/AP
Sample : N3330-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 14 01:33:17 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 :
OTC-IAZDUP

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.674	49	1385241	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.182	114	2973110	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.092	117	2406542	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.420	95	2120759	10.659	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.057	85	58725	0.241	ppbv		89
3) Chlorodifluoromethane	2.996	51	3798686	21.552	ppbv		97
4) Chloromethane	3.144	50	53016	0.586	ppbv		89
9) Propene	3.021	41	67754	0.882	ppbv	#	80
10) Heptane	8.134	43	25259m	0.141	ppbv		
11) Trichlorofluoromethane	3.957	101	59463	0.270	ppbv	#	81
13) Ethanol	3.613	45	10737696	2561.914	ppbv	#	100
15) Acetone	3.851	43	2156151	14.942	ppbv		99
19) Isopropyl Alcohol	3.980	45	697727	10.309	ppbv	#	97
20) Methylene Chloride	4.353	84	888679	14.614	ppbv		97
25) Ethyl Acetate	5.677	43	3473055	10.679	ppbv		97
29) Chloroform	5.758	83	40218	0.167	ppbv		98
34) 2-Butanone	5.253	43	225458	1.396	ppbv		98
35) Carbon Tetrachloride	7.021	117	18855m	0.087	ppbv		
36) Benzene	6.896	78	65808	0.273	ppbv	#	91
44) 2,2,4-Trimethylpentane	7.877	57	48707m	0.115	ppbv		
52) Tetrachloroethene	11.233	164	34573	0.367	ppbv	#	84
53) Toluene	9.812	91	156135	0.562	ppbv		100
58) Ethyl Benzene	12.712	91	39481m	0.119	ppbv		
59) m/p-Xylene	12.976	91	131377m	0.450	ppbv		
60) o-Xylene	13.700	91	57875m	0.211	ppbv		
61) Styrene	13.536	104	17551m	0.119	ppbv		
69) p-Isopropyltoluene	17.654	119	54258m	0.126	ppbv		
72) 4-Ethyltoluene	15.841	105	45954	0.143	ppbv	#	85
73) 1,3,5-Trimethylbenzene	15.995	105	65054m	0.224	ppbv		
74) 1,2,4-Trimethylbenzene	16.760	105	175420	0.542	ppbv	#	67

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

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