Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
Data File : VL039730.D
Acq On : 17 Oct 2022 21:56
Operator : SY/AP
Sample : N5169-04 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:30:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Oct 18 05:23:57 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV4

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt

10/18/2022
Supervised By :Mahesh Dadoda

10/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.230	49	1191284	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.687	114	3076189	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.497	117	2709100	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.802	95	1996409	9.872	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.761	85	22883m	0.166	ppbv		
9) Propene	2.735	41	84898m	1.315	ppbv		
10) Heptane	7.610	43	49637m	0.329	ppbv		
13) Ethanol	3.295	45	9585m	1.948	ppbv		
15) Acetone	3.517	43	311848	2.353	ppbv		96
19) Isopropyl Alcohol	3.648	45	8061m	0.119	ppbv		
20) Methylene Chloride	3.976	84	92188	1.504	ppbv		90
26) Hexane	5.253	57	123372	1.006	ppbv	#	40
27) Carbon Disulfide	4.166	76	52095	0.404	ppbv	#	80
29) Chloroform	5.311	83	20131	0.114	ppbv	#	67
30) Cyclohexane	6.639	84	43724	0.460	ppbv	#	88
32) 1,1,1-Trichloroethane	6.044	97	10352m	0.065	ppbv		
34) 2-Butanone	4.841	43	47661m	0.315	ppbv		
35) Carbon Tetrachloride	6.533	117	197563	1.210	ppbv		93
36) Benzene	6.407	78	35554m	0.151	ppbv		
38) Trichloroethene	7.324	130	166934	1.313	ppbv		100
52) Tetrachloroethene	10.645	164	4490m	0.050	ppbv		
53) Toluene	9.253	91	404278	1.546	ppbv		98
58) Ethyl Benzene	12.114	91	133855m	0.429	ppbv		
59) m/p-Xylene	12.372	91	531072	1.910	ppbv		99
60) o-Xylene	13.089	91	171369	0.646	ppbv		98
64) n-propylbenzene	14.950	120	18678m	0.183	ppbv		
72) 4-Ethyltoluene	15.227	105	129306m	0.427	ppbv		
73) 1,3,5-Trimethylbenzene	15.375	105	84527	0.305	ppbv		86
74) 1,2,4-Trimethylbenzene	16.137	105	436654	1.405	ppbv	#	70
79) Naphthalene	21.413	128	29801m	0.145	ppbv		

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

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