Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
Data File : VL039802.D
Acq On : 26 Oct 2022 00:41
Operator : SY/AP
Sample : N5227-10
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 27 16:31:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Oct 24 20:00:55 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
J

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.205	49	838290	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.664	114	2261995	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.471	117	1944458	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.777	95	1386830	10.026	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.751	85	27216	0.310	ppbv		91
9) Propene	2.716	41	187500	4.334	ppbv		93
11) Trichlorofluoromethane	3.581	101	29379	0.240	ppbv		88
15) Acetone	3.491	43	687743	6.869	ppbv		98
19) Isopropyl Alcohol	3.613	45	31220m	0.665	ppbv		
20) Methylene Chloride	3.954	84	74245	1.949	ppbv		87
26) Hexane	5.227	57	74831	0.919	ppbv	#	35
27) Carbon Disulfide	4.144	76	27816	0.288	ppbv	#	75
34) 2-Butanone	4.819	43	62790	0.590	ppbv	#	88
35) Carbon Tetrachloride	6.500	117	9181m	0.071	ppbv		
36) Benzene	6.378	78	72382m	0.416	ppbv		
53) Toluene	9.224	91	78001	0.427	ppbv		98
58) Ethyl Benzene	12.098	91	21739m	0.098	ppbv		
59) m/p-Xylene	12.355	91	61933m	0.310	ppbv		
60) o-Xylene	13.063	91	28201m	0.150	ppbv		
74) 1,2,4-Trimethylbenzene	16.121	105	62860m	0.287	ppbv		
75) 1,3-Dichlorobenzene	16.326	146	23372m	0.176	ppbv		

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

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