Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
Data File : VL041038.D
Acq On : 7 Feb 2024 13:19
Operator : SY/MD
Sample : P1392-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 08 02:43:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Feb 08 02:04:13 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.172	49	1045233	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.632	114	2627312	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.442	117	2298861	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.754	95	1749569	10.076	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.800%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.710	85	113650	0.492	ppbv		96
3) Chlorodifluoromethane	2.655	51	47350m	0.269	ppbv		
4) Chloromethane	2.793	50	31657	0.480	ppbv		94
11) Trichlorofluoromethane	3.542	101	41285	0.222	ppbv		92
13) Ethanol	3.221	45	225240	16.389	ppbv		96
15) Acetone	3.452	43	418674	3.132	ppbv		99
20) Methylene Chloride	3.915	84	1347787	26.204	ppbv		94
26) Hexane	5.195	57	642073	6.215	ppbv	#	46
34) 2-Butanone	4.777	43	20232	0.162	ppbv	#	89
35) Carbon Tetrachloride	6.475	117	12972	0.074	ppbv	#	73
36) Benzene	6.349	78	37004m	0.171	ppbv		
44) 2,2,4-Trimethylpentane	7.301	57	35480m	0.097	ppbv		
53) Toluene	9.201	91	61092	0.257	ppbv		98
59) m/p-Xylene	12.352	91	74068m	0.275	ppbv		

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

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