Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
Data File : VL040861.D
Acq On : 14 Nov 2023 21:52
Operator : SY/MD
Sample : 05275-08
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
NT-OA-8

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 16 04:52:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Nov 13 15:42:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.192	49	939237	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.642	114	2500143	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	2272848	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.744	95	1731972	9.733	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.300%			
Target Compounds						Qvalue
11) Trichlorofluoromethane	3.578	101	33406	0.228	ppbv	92
15) Acetone	3.488	43	833606	8.333	ppbv	97
20) Methylene Chloride	3.944	84	54596	1.323	ppbv	92
26) Hexane	5.214	57	858784	9.368	ppbv #	41
29) Chloroform	5.272	83	9408	0.061	ppbv	100
36) Benzene	6.362	78	107431m	0.529	ppbv	
44) 2,2,4-Trimethylpentane	7.311	57	92547m	0.275	ppbv	
53) Toluene	9.198	91	208976	0.936	ppbv	99
58) Ethyl Benzene	12.056	91	49034	0.165	ppbv	94
59) m/p-Xylene	12.314	91	128652m	0.509	ppbv	
60) o-Xylene	13.027	91	56039m	0.233	ppbv	

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

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