Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072623\
Data File : VL040553.D
Acq On : 26 Jul 2023 23:20
Operator : SY/MD
Sample : 03730-02DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-23-20230721DL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

Quant Time: Jul 27 01:53:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.176	49	1134797	10.000	ppbv		-0.03
33) 1,4-Difluorobenzene	6.639	114	3048101	10.000	ppbv		-0.03
55) Chlorobenzene-d5	11.455	117	2787008	10.000	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.767	95	2265518	10.271	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.700%				
Target Compounds							Qvalue
9) Propene	2.684	41	33013	0.536	ppbv		85
10) Heptane	7.565	43	110084	0.810	ppbv		99
13) Ethanol	3.234	45	35254	2.631	ppbv		100
15) Acetone	3.452	43	944107	7.228	ppbv		98
17) tert-Butyl alcohol	3.877	59	51977	0.385	ppbv	#	92
20) Methylene Chloride	3.915	84	15768	0.284	ppbv	#	89
26) Hexane	5.198	57	88750	0.768	ppbv	#	40
27) Carbon Disulfide	4.108	76	27776	0.204	ppbv	#	73
30) Cyclohexane	6.587	84	35003m	0.364	ppbv		
34) 2-Butanone	4.774	43	255546m	1.697	ppbv		
36) Benzene	6.359	78	28993m	0.118	ppbv		
50) 4-Methyl-2-Pentanone	8.185	43	236677m	1.082	ppbv		
53) Toluene	9.214	91	129350m	0.486	ppbv		
58) Ethyl Benzene	12.079	91	84481	0.242	ppbv		95
59) m/p-Xylene	12.336	91	111991m	0.359	ppbv		
60) o-Xylene	13.050	91	60028m	0.202	ppbv		

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

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