Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
Data File : VL039381.D
Acq On : 28 Jun 2022 6:32
Operator : SY/AP
Sample : N3508-02 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-6-20220624

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 06/29/2022
Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 08:47:52 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun (
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.658	49	1020521	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.166	114	2917481	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.069	117	2654162	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	1961946	8.941	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 89.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.028	85	20510m	0.114	ppbv	
4) Chloromethane	3.134	50	18012m	0.270	ppbv	
9) Propene	2.999	41	21785m	0.385	ppbv	
10) Heptane	8.102	43	23914m	0.181	ppbv	
13) Ethanol	3.600	45	196467	63.628	ppbv #	100
15) Acetone	3.835	43	7892509	74.243	ppbv	94
17) tert-Butyl alcohol	4.279	59	116256m	1.410	ppbv	
19) Isopropyl Alcohol	3.954	45	1403332	28.145	ppbv #	93
20) Methylene Chloride	4.333	84	139428	3.112	ppbv	90
26) Hexane	5.674	57	71345m	0.678	ppbv	
27) Carbon Disulfide	4.539	76	14770m	0.135	ppbv	
34) 2-Butanone	5.237	43	425750	2.686	ppbv	98
51) 2-Hexanone	10.124	43	41122m	0.223	ppbv	
52) Tetrachloroethene	11.208	164	13288m	0.144	ppbv	
53) Toluene	9.796	91	61661m	0.226	ppbv	
59) m/p-Xylene	12.950	91	93186m	0.289	ppbv	
60) o-Xylene	13.677	91	36067m	0.119	ppbv	

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

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