Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050922\
Data File : VL039002.D
Acq On : 10 May 2022 1:01
Operator : SY/AP
Sample : N2696-01 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 10 07:54:08 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 05/10/2022
Supervised By :Mahesh Dadoda 05/11/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1043811	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	3149368	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.08	117	1501358	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	3568224m	30.01	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 300.10%#			
Target Compounds						Qvalue
4) Chloromethane	3.13	50	7384m	0.114	ppbv	
9) Propene	3.00	41	757078	13.385	ppbv	90
10) Heptane	8.12	43	18829995	135.693	ppbv	87
13) Ethanol	3.59	45	49675m	12.410	ppbv	
15) Acetone	3.84	43	233554	2.372	ppbv #	71
17) tert-Butyl alcohol	4.28	59	105075m	1.388	ppbv	
19) Isopropyl Alcohol	3.96	45	38556m	0.824	ppbv	
20) Methylene Chloride	4.33	84	60047	1.618	ppbv #	95
26) Hexane	5.67	57	2204522	21.053	ppbv #	36
27) Carbon Disulfide	4.53	76	38503m	0.387	ppbv	
30) Cyclohexane	7.11	84	337633	3.851	ppbv #	77
32) 1,1,1-Trichloroethane	6.48	97	47016	0.278	ppbv	98
34) 2-Butanone	5.23	43	140567m	0.875	ppbv	
36) Benzene	6.86	78	145302	0.539	ppbv #	89
41) Tetrahydrofuran	6.05	42	70351m	0.651	ppbv	
52) Tetrachloroethene	11.21	164	174600	1.813	ppbv	86
53) Toluene	9.78	91	722139	2.391	ppbv	98
58) Ethyl Benzene	12.72	91	458672	2.123	ppbv #	78
59) m/p-Xylene	12.97	91	1585931	8.598	ppbv	99
60) o-Xylene	13.71	91	846198	4.874	ppbv	98
62) Isopropylbenzene	14.67	105	99719m	0.393	ppbv	
67) sec-Butylbenzene	17.30	105	145269	0.457	ppbv	100
73) 1,3,5-Trimethylbenzene	16.02	105	132249m	0.743	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	185805m	0.953	ppbv	

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

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