Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
Data File : VL039260.D
Acq On : 13 Jun 2022 20:35
Operator : SY/AP
Sample : N3330-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OTC-SG-2DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 01:34:22 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	5.674	49	1594078	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.179	114	3746060	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.089	117	3103562	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.420	95	2591428	10.100	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.000%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.996	51	1280952	6.316	ppbv		95
9) Propene	3.028	41	32371m	0.366	ppbv		
13) Ethanol	3.603	45	636368	131.940	ppbv	#	100
15) Acetone	3.857	43	311164	1.874	ppbv		95
17) tert-Butyl alcohol	4.308	59	25746m	0.200	ppbv		
19) Isopropyl Alcohol	3.980	45	53635	0.689	ppbv	#	1
20) Methylene Chloride	4.353	84	136828	1.955	ppbv		96
25) Ethyl Acetate	5.684	43	222505	0.595	ppbv		98
29) Chloroform	5.758	83	28596m	0.103	ppbv		
34) 2-Butanone	5.253	43	45175	0.222	ppbv	#	83
36) Benzene	6.899	78	143608	0.472	ppbv		95
38) Trichloroethene	7.844	130	34923	0.250	ppbv	#	77
52) Tetrachloroethene	11.233	164	9079508	76.463	ppbv		98
62) Isopropylbenzene	14.664	105	112224m	0.213	ppbv		

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

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