Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
Data File : VL038458.D
Acq On : 1 Mar 2022 19:50
Operator : SY/AP
Sample : N1720-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:08:11 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	872861	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	7.176	114	2029925	10.000	ppbv		0.02
55) Chlorobenzene-d5	12.085	117	1717657	10.000	ppbv	#	0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.413	95	1322651	9.306	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.060	85	35825	0.259	ppbv		100
3) Chlorodifluoromethane	2.996	51	72506m	0.470	ppbv		
4) Chloromethane	3.147	50	31086m	0.580	ppbv		
9) Propene	3.028	41	38446	0.755	ppbv	#	82
11) Trichlorofluoromethane	3.960	101	28033	0.212	ppbv		86
13) Ethanol	3.610	45	230153	45.317	ppbv		100
15) Acetone	3.861	43	229880	3.097	ppbv		97
19) Isopropyl Alcohol	3.980	45	135878	3.161	ppbv	#	93
20) Methylene Chloride	4.353	84	131529	3.576	ppbv		95
26) Hexane	5.690	57	120109	1.330	ppbv	#	45
34) 2-Butanone	5.256	43	20213m	0.317	ppbv		
35) Carbon Tetrachloride	7.025	117	9197m	0.064	ppbv		
36) Benzene	6.893	78	48575	0.272	ppbv		98
52) Tetrachloroethene	11.217	164	10577m	0.178	ppbv		
53) Toluene	9.809	91	54213	0.279	ppbv		94
59) m/p-Xylene	12.976	91	24404m	0.121	ppbv		

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

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