Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
Data File : VL038991.D
Acq On : 9 May 2022 17:43
Operator : SY/AP
Sample : N2724-03
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

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

Quant Time: May 10 05:45:28 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May (
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.652	49	1103739	10.000	ppbv		-0.01
33) 1,4-Difluorobenzene	7.153	114	2406103	10.000	ppbv		-0.02
55) Chlorobenzene-d5	12.057	117	2110162	10.000	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.388	95	1782040	10.664	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.041	85	115184	0.666	ppbv		99
3) Chlorodifluoromethane	2.983	51	84871m	0.620	ppbv		
4) Chloromethane	3.134	50	35405m	0.516	ppbv		
9) Propene	3.015	41	39806	0.666	ppbv		92
11) Trichlorofluoromethane	3.944	101	42113m	0.284	ppbv		
13) Ethanol	3.597	45	139267	32.903	ppbv		99
15) Acetone	3.845	43	352217	3.383	ppbv		97
19) Isopropyl Alcohol	3.961	45	77047	1.556	ppbv	#	85
20) Methylene Chloride	4.333	84	128322	3.270	ppbv		98
26) Hexane	5.671	57	171322	1.547	ppbv	#	43
34) 2-Butanone	5.243	43	31329	0.255	ppbv	#	82
35) Carbon Tetrachloride	7.002	117	11187m	0.071	ppbv		
36) Benzene	6.880	78	40750m	0.198	ppbv		
43) Methyl Methacrylate	7.999	69	15034m	0.180	ppbv		
53) Toluene	9.777	91	53062m	0.230	ppbv		
59) m/p-Xylene	12.931	91	55036m	0.212	ppbv		

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

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