Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL050522\
Data File : VL038977.D
Acq On : 5 May 2022 18:01
Operator : SY/AP
Sample : N2698-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 06 08:29:59 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 07:41:27 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA2

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1178121	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3078972	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.07	117	2620968	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	2016977	9.72	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	56655	0.307	ppbv		90
3) Chlorodifluoromethane	2.99	51	58241m	0.398	ppbv		
4) Chloromethane	3.14	50	33297	0.455	ppbv		96
9) Propene	3.02	41	199306m	3.122	ppbv		
11) Trichlorofluoromethane	3.95	101	32510	0.205	ppbv		93
13) Ethanol	3.60	45	622307	124.825	ppbv		88
15) Acetone	3.84	43	1553621	13.980	ppbv		99
20) Methylene Chloride	4.34	84	809548	19.328	ppbv		94
26) Hexane	5.68	57	1196672	10.125	ppbv	#	37
34) 2-Butanone	5.25	43	31587	0.201	ppbv	#	90
35) Carbon Tetrachloride	7.02	117	10853m	0.053	ppbv		
36) Benzene	6.88	78	38764	0.147	ppbv	#	92
52) Tetrachloroethene	11.21	164	16269m	0.173	ppbv		
53) Toluene	9.80	91	98851	0.335	ppbv		99
58) Ethyl Benzene	12.70	91	1947219	5.162	ppbv		99
59) m/p-Xylene	12.95	91	6423695	19.949	ppbv		92
60) o-Xylene	13.68	91	2193885	7.239	ppbv		99

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

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