Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030222\
Data File : VL038504.D
Acq On : 3 Mar 2022 5:17
Operator : SY/AP
Sample : N1754-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 03 07:03:05 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 03/03/2022
Supervised By :Mahesh Dadoda 03/07/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	870433	10.00	ppbv		0.03
33) 1,4-Difluorobenzene	7.18	114	1901350	10.00	ppbv		0.03
55) Chlorobenzene-d5	12.09	117	1689781	10.00	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	1411743	10.10	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	79809	0.579	ppbv		99
3) Chlorodifluoromethane	3.00	51	32873	0.214	ppbv		94
4) Chloromethane	3.14	50	26558	0.497	ppbv	#	75
9) Propene	3.03	41	27294	0.538	ppbv		96
11) Trichlorofluoromethane	3.96	101	28939	0.219	ppbv		87
13) Ethanol	3.61	45	47566m	9.392	ppbv		
15) Acetone	3.87	43	266418	3.599	ppbv		99
19) Isopropyl Alcohol	3.98	45	297696	6.945	ppbv	#	96
20) Methylene Chloride	4.36	84	103124	2.812	ppbv		94
22) trans-1,2-Dichloroethene	4.90	96	10815	0.252	ppbv		85
26) Hexane	5.70	57	63497	0.705	ppbv	#	45
34) 2-Butanone	5.27	43	22129	0.370	ppbv		91
35) Carbon Tetrachloride	7.03	117	8087m	0.060	ppbv		
36) Benzene	6.90	78	34072m	0.204	ppbv		
53) Toluene	9.82	91	43466	0.239	ppbv		95

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

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