Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032521\
Data File : VL036485.D
Acq On : 25 Mar 2021 14:15
Operator : SY/AP
Sample : M1801-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 23:15:17 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/28/2021
Supervised By :Mahesh Dadoda 03/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1436552	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3353155	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3260490	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2709737	10.43	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.30%			
Target Compounds						Qvalue
10) Heptane	8.11	43	34358m	0.158	ppbv	
20) Methylene Chloride	4.33	84	41775	0.631	ppbv #	92
26) Hexane	5.68	57	341021	2.186	ppbv #	46
29) Chloroform	5.74	83	282072	1.131	ppbv	97
38) Trichloroethene	7.83	130	14795m	0.123	ppbv	
52) Tetrachloroethene	11.22	164	1253949	11.011	ppbv	96
53) Toluene	9.80	91	97254	0.295	ppbv	99
58) Ethyl Benzene	12.71	91	277408m	0.585	ppbv	
59) m/p-Xylene	12.96	91	559044m	1.351	ppbv	
60) o-Xylene	13.69	91	229175	0.573	ppbv	95
62) Isopropylbenzene	14.67	105	69610m	0.129	ppbv	
64) n-propylbenzene	15.57	120	39678m	0.301	ppbv	
67) sec-Butylbenzene	17.29	105	74556	0.113	ppbv	96
73) 1,3,5-Trimethylbenzene	16.00	105	102482m	0.250	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	238216	0.544	ppbv #	70

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

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