Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040721\
Data File : VL036740.D
Acq On : 7 Apr 2021 23:59
Operator : SY/AP
Sample : M1929-08DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : FS-SV02DL

Manual Integrations APPROVED
MMDadoda
4/12/2021 11:16:32 AM

Quant Time: Apr 10 23:25:43 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Apr 0
QLast Update : Thu Apr 08 01:58:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1246080	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3091407	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.08	117	2680953	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2054313	9.61	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.10%			
Target Compounds						Qvalue
9) Propene	3.00	41	2297229	30.952	ppbv	90
10) Heptane	8.11	43	31210	0.165	ppbv #	28
13) Ethanol	3.61	45	132627m	15.006	ppbv	
20) Methylene Chloride	4.34	84	33684m	0.587	ppbv	
26) Hexane	5.68	57	736678	5.444	ppbv #	45
27) Carbon Disulfide	4.54	76	137249	1.030	ppbv	94
30) Cyclohexane	7.13	84	122821	1.119	ppbv	92
36) Benzene	6.88	78	1198147	4.202	ppbv	99
44) 2,2,4-Trimethylpentane	7.86	57	798061	1.590	ppbv #	88
53) Toluene	9.80	91	802061	2.642	ppbv	99
58) Ethyl Benzene	12.71	91	103015	0.264	ppbv	92
59) m/p-Xylene	12.99	91	81069m	0.238	ppbv	

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

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