Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100121\
Data File : VL037741.D
Acq On : 1 Oct 2021 14:43
Operator : SY/AP
Sample : M4012-08 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 02 01:52:24 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 1
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : C0P00

Manual Integrations APPROVED
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10/4/2021 5:49:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1537906	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4405424	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3713150	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2586885	9.64	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.40%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	2.98	51	29231	0.101	ppbv	93
5) Vinyl Chloride	3.25	62	7435m	0.074	ppbv	
9) Propene	3.00	41	27227m	0.266	ppbv	
13) Ethanol	3.63	45	9590m	0.958	ppbv	
15) Acetone	3.86	43	98239	0.615	ppbv #	88
20) Methylene Chloride	4.33	84	96516	1.265	ppbv	97
26) Hexane	5.68	57	78451m	0.427	ppbv	
32) 1,1,1-Trichloroethane	6.49	97	18364m	0.073	ppbv	
35) Carbon Tetrachloride	7.00	117	17019m	0.068	ppbv	
36) Benzene	6.88	78	73874m	0.201	ppbv	
38) Trichloroethene	7.81	130	9971m	0.065	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	65992m	0.107	ppbv	
52) Tetrachloroethene	11.20	164	10249m	0.073	ppbv	
53) Toluene	9.78	91	53548m	0.131	ppbv	
59) m/p-Xylene	12.97	91	72693m	0.169	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.67	83	26930m	0.084	ppbv	

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

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