Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092821\
Data File : VL037712.D
Acq On : 28 Sep 2021 21:18
Operator : SY/AP
Sample : M3948-02DL2 80X
Misc : 400mL/MSVOA_L
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 29 05:13:11 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV2DL2

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 09/29/2021
Supervised By :Amit Patel 10/01/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1396807	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4113605	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3434746	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2410848	9.71	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.10%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	3.00	51	26558	0.101	ppbv #	90
9) Propene	3.03	41	20321m	0.219	ppbv	
13) Ethanol	3.63	45	15782m	1.736	ppbv	
15) Acetone	3.86	43	1139913	7.855	ppbv	98
16) 1,3-Butadiene	3.32	39	43814	0.483	ppbv #	23
19) Isopropyl Alcohol	4.00	45	40758m	0.516	ppbv	
20) Methylene Chloride	4.35	84	21749m	0.314	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	9169m	0.040	ppbv	
34) 2-Butanone	5.27	43	133792m	0.800	ppbv	
38) Trichloroethene	7.84	130	414280	2.891	ppbv	94
51) 2-Hexanone	10.17	43	28534m	0.305	ppbv	
52) Tetrachloroethene	11.23	164	337041m	2.559	ppbv	
59) m/p-Xylene	12.97	91	43709m	0.110	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	60774m	0.143	ppbv	

apatel 10/1/2021 10:11:29 AM

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

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