Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081618\
Data File : VL032387.D
Acq On : 16 Aug 2018 21:43
Operator : SY/AP
Sample : J4457-05DL 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS09-MIVIDL

Manual Integrations APPROVED
apatel
8/22/2018 4:29:54 PM

Quant Time: Aug 22 07:23:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 1
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.82	49	1865593	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.35	114	3708619	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.31	117	3568697	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.64	95	2772108	10.18	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.80%				
Target Compounds							Qvalue
4) Chloromethane	3.21	50	30786	0.299	ppbv		94
7) Chloroethane	3.64	64	47889	1.393	ppbv		91
9) Propene	3.07	41	3313577	44.801	ppbv		93
10) Heptane	8.31	43	1360125	6.106	ppbv		98
13) Ethanol	3.69	45	80803	4.254	ppbv		99
15) Acetone	3.95	43	971688	5.482	ppbv		93
17) tert-Butyl alcohol	4.41	59	218837m	7.358	ppbv		
26) Hexane	5.84	57	1919220	11.333	ppbv	#	42
27) Carbon Disulfide	4.67	76	160794	1.017	ppbv		95
29) Chloroform	5.90	83	61687	0.249	ppbv		99
30) Cyclohexane	7.31	84	207793	1.611	ppbv	#	34
34) 2-Butanone	5.39	43	277535	1.100	ppbv		99
36) Benzene	7.06	78	356960	1.135	ppbv		96
38) Trichloroethene	8.02	130	3142347	28.494	ppbv		98
41) Tetrahydrofuran	6.23	42	53299m	0.393	ppbv		
52) Tetrachloroethene	11.44	164	41455m	0.447	ppbv		
53) Toluene	10.01	91	284751	0.826	ppbv		99

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

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