Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090518\
Data File : VL032462.D
Acq On : 5 Sep 2018 18:13
Operator : SY/AP
Sample : J4805-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VP-3DL

Manual Integrations APPROVED
MMDadoda
9/7/2018 10:45:57 AM

Quant Time: Sep 07 08:44:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 3
QLast Update : Fri Aug 31 21:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.80	49	1737642	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.33	114	3369155	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.29	117	3295665	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.62	95	2546630	10.41	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.10%				
Target Compounds							Qvalue
9) Propene	3.07	41	39794m	0.63	ppbv		
13) Ethanol	3.68	45	120988	6.12	ppbv		99
15) Acetone	3.93	43	758202	4.85	ppbv		91
17) tert-Butyl alcohol	4.40	59	66128	2.75	ppbv	#	100
27) Carbon Disulfide	4.66	76	41200	0.27	ppbv	#	48
29) Chloroform	5.88	83	45128	0.18	ppbv		87
32) 1,1,1-Trichloroethane	6.66	97	519638	2.21	ppbv		99
34) 2-Butanone	5.37	43	976531	4.36	ppbv		100
36) Benzene	7.04	78	40794	0.14	ppbv		96
38) Trichloroethene	8.00	130	1168797	10.73	ppbv		98
51) 2-Hexanone	10.32	43	148776	0.69	ppbv	#	100
52) Tetrachloroethene	11.42	164	22907	0.26	ppbv		96
53) Toluene	9.99	91	87675	0.29	ppbv		97
79) Naphthalene	22.48	128	405009m	1.21	ppbv		
80) Naphthalene,2-methyl-	25.16	142	54227	0.61	ppbv		95

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

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