Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090518\
Data File : VL032461.D
Acq On : 5 Sep 2018 17:20
Operator : SY/AP
Sample : J4805-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 07 08:43:39 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

Instrument : MSVOA_L
ClientSampleId : VP-2DL

Manual Integrations APPROVED
MMDadoda
9/7/2018 10:45:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.80	49	1678762	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.34	114	3395612	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.29	117	3324261	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.62	95	2561245	10.38	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.80%				
Target Compounds							Qvalue
4) Chloromethane	3.20	50	23524	0.26	ppbv		89
9) Propene	3.06	41	464071	7.57	ppbv		94
10) Heptane	8.30	43	32635	0.15	ppbv		96
13) Ethanol	3.68	45	228822	11.98	ppbv		97
15) Acetone	3.93	43	595403	3.94	ppbv	#	59
17) tert-Butyl alcohol	4.40	59	53249	2.29	ppbv	#	100
27) Carbon Disulfide	4.66	76	162176	1.10	ppbv		96
29) Chloroform	5.89	83	173755	0.71	ppbv		99
32) 1,1,1-Trichloroethane	6.66	97	49475	0.22	ppbv		100
34) 2-Butanone	5.36	43	2291653	10.16	ppbv		99
36) Benzene	7.05	78	78973	0.27	ppbv		96
38) Trichloroethene	8.01	130	449135	4.09	ppbv		98
51) 2-Hexanone	10.32	43	348403	1.59	ppbv	#	99
53) Toluene	10.00	91	126571	0.42	ppbv		98
79) Naphthalene	22.47	128	544046	1.61	ppbv		99
80) Naphthalene,2-methyl-	25.15	142	108283	1.20	ppbv		97

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

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