Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101118\
Data File : VL032605.D
Acq On : 11 Oct 2018 15:24
Operator : SY/AP
Sample : J5316-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-1

Manual Integrations APPROVED
MMDadoda
10/12/2018 2:07:30 PM

Quant Time: Oct 12 02:12:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Oct 0
QLast Update : Mon Oct 01 06:49:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.80	49	1522889	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.33	114	3218384	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.27	117	3436359	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.61	95	2451288	9.46	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 94.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	17986	0.128	ppbv		89
4) Chloromethane	3.19	50	99042	1.341	ppbv		95
7) Chloroethane	3.62	64	5639	0.212	ppbv		98
9) Propene	3.05	41	412077	7.499	ppbv		95
11) Trichlorofluoromethane	4.02	101	101869	0.608	ppbv		94
13) Ethanol	3.68	45	129099	7.816	ppbv		97
15) Acetone	3.93	43	22867419	171.066	ppbv	#	61
17) tert-Butyl alcohol	4.38	59	582916	34.702	ppbv	#	100
20) Methylene Chloride	4.44	84	56293	0.870	ppbv		94
26) Hexane	5.80	57	687698	4.694	ppbv	#	40
29) Chloroform	5.89	83	31978	0.142	ppbv		87
34) 2-Butanone	5.36	43	1730612	9.030	ppbv		98
36) Benzene	7.04	78	274682	1.056	ppbv		96
50) 4-Methyl-2-Pentanone	8.91	43	70227	0.233	ppbv		99
51) 2-Hexanone	10.31	43	427854	1.717	ppbv	#	97
52) Tetrachloroethene	11.41	164	102947	1.137	ppbv		95
53) Toluene	9.99	91	24375707	76.906	ppbv	#	83
58) Ethyl Benzene	12.90	91	4639404	11.130	ppbv		99
59) m/p-Xylene	13.16	91	12724304	34.309	ppbv		96
60) o-Xylene	13.88	91	3941145	10.915	ppbv		98
62) Isopropylbenzene	14.86	105	73315	0.144	ppbv		94
72) 4-Ethyltoluene	16.03	105	193901	0.495	ppbv	#	83
73) 1,3,5-Trimethylbenzene	16.19	105	165364m	0.434	ppbv		
74) 1,2,4-Trimethylbenzene	16.96	105	623529	1.520	ppbv	#	68
79) Naphthalene	22.47	128	546462m	1.848	ppbv		

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

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