Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102915\
Data File : VL026270.D
Acq On : 29 Oct 2015 18:23
Operator : SY/AP
Sample : G4169-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : OA1

Manual Integrations APPROVED
Mmdadoda
10/30/2015 12:06:38 PM

Quant Time: Oct 30 01:45:38 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102915AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 2
QLast Update : Thu Oct 29 14:29:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.69	49	571587	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.36	114	1542444	10.00	ppbv		-0.01
55) Chlorobenzene-d5	13.79	117	1533004	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.33	95	1143000	9.83	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.67	85	47835	0.39	ppbv		98
3) Chlorodifluoromethane	3.60	51	134835m	1.87	ppbv		
4) Chloromethane	3.78	50	16482	0.40	ppbv		97
9) Propene	3.63	41	17341	0.50	ppbv	#	80
11) Trichlorofluoromethane	4.73	101	24942	0.22	ppbv		99
13) Ethanol	4.39	45	15121	2.92	ppbv		86
15) Acetone	4.64	43	185087	2.45	ppbv		97
20) Methylene Chloride	5.18	84	20630	0.63	ppbv		94
26) Hexane	6.69	57	11098	0.14	ppbv		84
34) 2-Butanone	6.28	43	13716	0.15	ppbv		96
35) Carbon Tetrachloride	8.20	117	6716	0.06	ppbv		96
36) Benzene	8.06	78	24696	0.15	ppbv		95
53) Toluene	11.27	91	57858	0.27	ppbv		98
74) 1,2,4-Trimethylbenzene	18.88	105	23863	0.10	ppbv	#	70

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

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