Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
Data File : BM003408.D
Acq On : 07 Dec 2015 16:22
Operator : UM/IZ
Sample : G4221-15 25X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PT-BNA-SOIL

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:14:46 PM

Quant Time: Dec 08 06:07:26 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 15:08:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	53356	5.00	ng		0.00
11) Naphthalene-d8	10.52	136	191157	5.00	ng		0.00
20) Acenaphthene-d10	14.37	164	118031	5.00	ng		0.00
27) Phenanthrene-d10	17.12	188	191248	5.00	ng		0.00
31) Chrysene-d12	21.31	240	173203	5.00	ng		0.00
35) Perylene-d12	23.59	264	143080	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	55379	6.05	ng		-0.02
5) Phenol-d6	6.88	99	85194	6.64	ng		0.00
12) Nitrobenzene-d5	8.86	82	42816	4.24	ng		0.00
21) 2,4,6-Tribromophenol	15.85	330	16265	4.12	ng		0.00
24) 2-Fluorobiphenyl	13.00	172	146703	3.53	ng		0.00
33) Terphenyl-d14	19.75	244	113301	4.84	ng		0.00
Target Compounds							Qvalue
6) 2-Chlorophenol	7.29	128	27730	2.32	ng		90
7) Phenol	6.91	94	45460	3.39	ng		97
9) 2-Methylphenol	8.17	107	3855	0.51	ng	#	96
13) Nitrobenzene	8.91	77	75153	7.14	ng	#	44
16) 2,4-Dichlorophenol	10.16	162	35617	3.79	ng		96
17) Hexachlorobutadiene	10.84	225	45459	6.50	ng		97
18) 4-Chloro-3-methylphenol	11.77	107	68368	6.50	ng	#	67
19) 2-Methylnaphthalene	12.18	142	129372	4.38	ng		94
22) 2,4,6-Trichlorophenol	12.80	196	23567m	2.98	ng		
23) 2,4,5-Trichlorophenol	12.86	196	41840m	3.71	ng		
26) 4-Nitrophenol	14.57	139	24470	4.04	ng	#	66

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

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