Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008614.D
Acq On : 24 Dec 2016 02:50
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.464

Manual Integrations APPROVED
sohil
12/26/2016 6:25:01 PM

Quant Time: Dec 24 04:57:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	366	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1313	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	747	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1380	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1389	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1347	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	750	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.11	212	1530	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	1465	0.40	ng/ul#	78
5) 2-Methylnaphthalene	12.18	142	912	0.37	ng/ul	94
7) Acenaphthylene	14.04	152	1404	0.42	ng/ul#	88
8) Acenaphthene	14.38	153	1045	0.41	ng/ul	96
9) Fluorene	15.41	166	1112	0.38	ng/ul#	96
11) Pentachlorophenol	16.80	266	137	0.32	ng/ul	96
12) Phenanthrene	17.12	178	1659	0.39	ng/ul#	94
13) Anthracene	17.23	178	1922m	0.47	ng/ul	
15) Fluoranthene	19.14	202	2176	0.42	ng/ul	96
17) Pyrene	19.51	202	2321	0.43	ng/ul	96
18) Benzo(a)anthracene	21.26	228	1817	0.40	ng/ul	96
19) Chrysene	21.30	228	2322m	0.46	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	1956	0.37	ng/ul	95
22) Benzo(k)fluoranthene	22.88	252	2222	0.43	ng/ul	94
23) Benzo(a)pyrene	23.42	252	2020	0.41	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.77	276	2346	0.40	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.77	278	1868	0.40	ng/ul#	88
26) Benzo(g,h,i)perylene	26.44	276	2054	0.41	ng/ul	95

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

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