Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\Be110515\
Data File : BE091062.D
Acq On : 5 Nov 2015 9:49
Operator : UM/NP
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.485

Quant Time: Nov 06 05:39:11 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 03:57:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	4505	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	24904	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	14063	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	32238	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	33083	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	31448	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	5628	1.74	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	13453	0.40	ng/ul	-0.01
16) Fluoranthene-d10	18.13	212	32251	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.97	88	6443	1.76	ng/ul#	69
5) Naphthalene	9.62	128	22980	0.37	ng/ul	99
7) 2-Methylnaphthalene	11.15	142	15702	0.39	ng/ul	89
9) Acenaphthylene	13.14	152	26952	0.38	ng/ul	98
10) Acenaphthene	13.47	153	18052	0.38	ng/ul	90
11) Fluorene	14.45	166	21555	0.35	ng/ul	89
13) Pentachlorophenol	15.89	266	1260	0.41	ng/ul	96
14) Phenanthrene	16.17	178	141780	0.38	ng/ul	98
15) Anthracene	16.26	178	138499	0.41	ng/ul	96
17) Fluoranthene	18.15	202	153433	0.35	ng/ul	89
19) Pyrene	18.54	202	151814	0.40	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	34434	0.41	ng/ul	98
21) Chrysene	20.32	228	36381	0.37	ng/ul	96
23) Benzo(b)fluoranthene	21.63	252	36172	0.37	ng/ul	95
24) Benzo(k)fluoranthene	21.66	252	34565	0.34	ng/ul	96
25) Benzo(a)pyrene	22.09	252	34858	0.39	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.83	276	138159	0.36	ng/ul#	88
27) Dibenzo(a,h)anthracene	23.79	278	34093	0.38	ng/ul#	71
28) Benzo(g,h,i)perylene	24.40	276	143890	0.36	ng/ul	93

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

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