Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102715\
Data File : BE091060.D
Acq On : 27 Oct 2015 22:01
Operator : UM/NP
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.484

Quant Time: Oct 28 03:01:04 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	6.89	152	4883	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	25807	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	14523	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	32631	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	34977	0.40	ng/ul	0.00
22) Perylene-d12	22.20	264	33535	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	6267	1.78	ng/uL	-0.05
6) 2-Methylnaphthalene-d10	11.07	152	15269	0.43	ng/ul	-0.01
16) Fluoranthene-d10	18.13	212	36105	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.96	88	6862	1.73	ng/ul#	71
5) Naphthalene	9.61	128	26394	0.41	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	17998	0.43	ng/ul	93
9) Acenaphthylene	13.15	152	29505	0.41	ng/ul	97
10) Acenaphthene	13.47	153	19689	0.40	ng/ul	88
11) Fluorene	14.45	166	23026	0.36	ng/ul	90
13) Pentachlorophenol	15.89	266	2647	0.85	ng/ul	95
14) Phenanthrene	16.17	178	151251	0.40	ng/ul	99
15) Anthracene	16.26	178	149372	0.44	ng/ul	98
17) Fluoranthene	18.16	202	170307	0.39	ng/ul	88
19) Pyrene	18.55	202	173685	0.44	ng/ul#	78
20) Benzo(a)anthracene	20.27	228	41249	0.46	ng/ul	97
21) Chrysene	20.33	228	40743	0.39	ng/ul	99
23) Benzo(b)fluoranthene	21.63	252	42071	0.40	ng/ul	93
24) Benzo(k)fluoranthene	21.66	252	39672	0.37	ng/ul#	94
25) Benzo(a)pyrene	22.10	252	39403	0.41	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	23.85	276	158241	0.39	ng/ul#	87
27) Dibenzo(a,h)anthracene	23.80	278	40906	0.42	ng/ul#	73
28) Benzo(g,h,i)perylene	24.41	276	162842	0.38	ng/ul	98

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

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