Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111115\
Data File : BE091149.D
Acq On : 12 Nov 2015 18:18
Operator : UM/NP
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.496

Manual Integrations APPROVED
Mmdadoda
11/16/2015 12:42:41 PM

Quant Time: Nov 13 17:26:19 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 : Mon Nov 09 05:49:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3480	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18470	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10554	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	25248	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	26959	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	25914	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	4212	1.68	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	11.07	152	10192	0.40	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	25995	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.96	88	4709	1.66	ng/ul#	71
5) Naphthalene	9.62	128	17543	0.39	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	11965	0.40	ng/ul	91
9) Acenaphthylene	13.15	152	20643	0.39	ng/ul	97
10) Acenaphthene	13.46	153	13749	0.38	ng/ul	92
11) Fluorene	14.45	166	16741	0.36	ng/ul	92
13) Pentachlorophenol	15.89	266	1380	0.57	ng/ul	95
14) Phenanthrene	16.17	178	111216	0.38	ng/ul	95
15) Anthracene	16.24	178	108533	0.41	ng/ul	98
17) Fluoranthene	18.15	202	124328	0.36	ng/ul	89
19) Pyrene	18.53	202	121952	0.40	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	28536	0.41	ng/ul	98
21) Chrysene	20.32	228	29945	0.38	ng/ul	96
23) Benzo(b)fluoranthene	21.63	252	30153	0.37	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	29182	0.35	ng/ul	94
25) Benzo(a)pyrene	22.09	252	28710	0.39	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	23.83	276	113499m	0.36	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	28870	0.39	ng/ul#	71
28) Benzo(g,h,i)perylene	24.39	276	119239	0.36	ng/ul	95

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

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