Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111015\
Data File : BE091098.D
Acq On : 10 Nov 2015 17:04
Operator : UM/NP
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.491

Manual Integrations APPROVED
Mmdadoda
11/13/2015 6:28:22 PM

Quant Time: Nov 13 14:17:32 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 : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3634	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	19645	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10815	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	25781	0.40	ng/ul	0.00
18) Chrysene-d12	20.28	240	26446	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	23590	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.95	96	4400	1.68	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	10547	0.39	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	25686	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.98	88	4978	1.68	ng/ul#	66
5) Naphthalene	9.62	128	18544	0.38	ng/ul	98
7) 2-Methylnaphthalene	11.15	142	12015m	0.38	ng/ul	
9) Acenaphthylene	13.15	152	20766	0.38	ng/ul	98
10) Acenaphthene	13.46	153	14239	0.39	ng/ul	90
11) Fluorene	14.45	166	17008	0.36	ng/ul	94
13) Pentachlorophenol	15.89	266	670	0.27	ng/ul	92
14) Phenanthrene	16.17	178	113706	0.38	ng/ul	96
15) Anthracene	16.25	178	107603	0.40	ng/ul	98
17) Fluoranthene	18.15	202	124713	0.36	ng/ul	88
19) Pyrene	18.54	202	117656	0.39	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	25779	0.38	ng/ul	98
21) Chrysene	20.32	228	29368	0.38	ng/ul	96
23) Benzo(b)fluoranthene	21.63	252	27536	0.37	ng/ul	93
24) Benzo(k)fluoranthene	21.65	252	27936	0.37	ng/ul	94
25) Benzo(a)pyrene	22.09	252	26186	0.39	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	105307m	0.37	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	25643	0.38	ng/ul#	71
28) Benzo(g,h,i)perylene	24.39	276	111562	0.37	ng/ul	93

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

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