

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110615\
 Data File : BE091080.D
 Acq On : 6 Nov 2015 8:09
 Operator : UM/NP
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.488

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 6:47:50 PM

Quant Time: Nov 09 13:08:12 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	3076	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	17190	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.41	164	9655	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	23390	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	24965	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	24133	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.95	96	3815	1.72	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.07	152	9391	0.40	ng/ul	0.00
16) Fluoranthene-d10	18.13	212	23576	0.36	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	2.98	88	4373	1.75	ng/ul#	67
5) Naphthalene	9.61	128	16147	0.38	ng/ul	99
7) 2-Methylnaphthalene	11.15	142	11004	0.40	ng/ul	91
9) Acenaphthylene	13.15	152	18658	0.39	ng/ul	99
10) Acenaphthene	13.46	153	12468	0.38	ng/ul	93
11) Fluorene	14.45	166	14993	0.35	ng/ul	89
13) Pentachlorophenol	15.89	266	815	0.37	ng/ul	98
14) Phenanthrene	16.17	178	101315	0.38	ng/ul	97
15) Anthracene	16.25	178	97525	0.40	ng/ul	97
17) Fluoranthene	18.15	202	114531	0.36	ng/ul	88
19) Pyrene	18.54	202	111805	0.39	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	26066	0.41	ng/ul	99
21) Chrysene	20.32	228	27679	0.37	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	28164	0.37	ng/ul	94
24) Benzo(k)fluoranthene	21.66	252	26679	0.35	ng/ul	94
25) Benzo(a)pyrene	22.09	252	25839	0.37	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.83	276	107279m	0.37	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	26467	0.38	ng/ul#	72
28) Benzo(g,h,i)perylene	24.40	276	110042	0.36	ng/ul	92

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

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