

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121515\
 Data File : BE091340.D
 Acq On : 15 Dec 2015 2:20
 Operator : UM/SJ
 Sample : SSTD0.874
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.874

Manual Integrations
 APPROVED

MMdadoda
 12/15/2015 6:15:12 PM

Quant Time: Dec 15 04:48:05 2015

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE121515.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 15 04:30:27 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	3262	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	10779	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.37	164	2876	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	9854	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	6452	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	6574	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.93	96	9036	3.38	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	5714	0.69	ng/ul	-0.02
16) Fluoranthene-d10	18.07	212	12859	0.58	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	2.96	88	9844	3.22	ng/ul	94
5) Naphthalene	9.61	128	17254	0.72	ng/ul	93
7) 2-Methylnaphthalene	11.14	142	6459	0.68	ng/ul	97
9) Acenaphthylene	13.11	152	10863	0.69	ng/ul	97
10) Acenaphthene	13.42	153	8232	0.69	ng/ul	92
11) Fluorene	14.42	166	10707	0.65	ng/ul	98
13) Pentachlorophenol	15.87	266	463	0.78	ng/ul#	85
14) Phenanthrene	16.12	178	69383	0.67	ng/ul	98
15) Anthracene	16.21	178	57079	0.68	ng/ul	98
17) Fluoranthene	18.10	202	62482	0.57	ng/ul	98
19) Pyrene	18.48	202	56079	0.73	ng/ul	100
20) Benzo(a)anthracene	20.20	228	10233	0.74	ng/ul	98
21) Chrysene	20.26	228	14079	0.65	ng/ul	99
23) Benzo(b)fluoranthene	21.55	252	12936	0.64	ng/ul	99
24) Benzo(k)fluoranthene	21.59	252	14704	0.61	ng/ul	96
25) Benzo(a)pyrene	22.01	252	12777	0.61	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	23.71	276	55962m	0.69	ng/ul	
27) Dibenzo(a,h)anthracene	23.66	278	10720	0.70	ng/ul	97
28) Benzo(g,h,i)perylene	24.26	276	56329	0.67	ng/ul	99

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

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