

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111815\
 Data File : BM003169.D
 Acq On : 18 Nov 2015 20:34
 Operator : UM/IZ
 Sample : SSTD0.848
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.848

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:42:47 PM

Quant Time: Nov 19 03:13:06 2015

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 19 03:03:27 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14793	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	52825	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	25284	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	52009	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	48976	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	39907	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.20	96	30725	1.95	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	55308	0.64	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	97961	0.72	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.23	88	33912	1.90	ng/ul#	100
5) Naphthalene	10.58	128	105414	0.75	ng/ul	100
7) 2-Methylnaphthalene	12.19	142	69035	0.72	ng/ul#	100
9) Acenaphthylene	14.09	152	81618	0.59	ng/ul	100
10) Acenaphthene	14.45	153	69165	0.75	ng/ul	99
11) Fluorene	15.44	166	75799	0.71	ng/ul	98
13) Pentachlorophenol	16.78	266	8889	1.76	ng/ul#	17
14) Phenanthrene	17.16	178	119238m	0.73	ng/ul	
15) Anthracene	17.26	178	99611	0.68	ng/ul	99
17) Fluoranthene	19.19	202	129924	0.68	ng/ul	99
19) Pyrene	19.55	202	128478	0.73	ng/ul	99
20) Benzo(a)anthracene	21.30	228	109603	0.70	ng/ul#	90
21) Chrysene	21.35	228	123932m	0.75	ng/ul	
23) Benzo(b)fluoranthene	22.90	252	116700	0.83	ng/ul	98
24) Benzo(k)fluoranthene	22.94	252	115086	0.83	ng/ul	95
25) Benzo(a)pyrene	23.48	252	104809	0.78	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.86	276	126008	0.84	ng/ul#	100
27) Dibenzo(a,h)anthracene	25.88	278	103083	0.84	ng/ul	98
28) Benzo(g,h,i)perylene	26.56	276	111226	0.88	ng/ul	98

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

