

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
 Data File : BE089727.D
 Acq On : 3 Mar 2015 13:47
 Operator : TP/JJ
 Sample : SSTD0105
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0105

Quant Time: Mar 04 04:18:09 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE030315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 04:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	6179	0.40	ng/ul	0.00
4) Naphthalene-d8	12.24	136	26027	0.40	ng/ul	0.00
8) Acenaphthene-d10	16.40	164	13238	0.40	ng/ul	0.00
12) Phenanthrene-d10	19.76	188	20964	0.40	ng/ul	0.00
18) Chrysene-d12	23.65	240	16894	0.40	ng/ul	0.00
22) Perylene-d12	25.33	264	10971	0.40	ng/ul	0.00

System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.62	96	59684	8.31	ng/uL	-0.01
6) 2-Methylnaphthalene-d10	13.87	152	29057	0.93	ng/ul	0.00
16) Fluoranthene-d10	21.69	212	38500	0.99	ng/ul	0.00

Target Compounds				Qvalue		
3) 1,4-Dioxane	2.67	88	74543	9.41	ng/ul	99
5) Naphthalene	12.28	128	60094	1.02	ng/ul	99
7) 2-Methylnaphthalene	13.94	142	36941	1.01	ng/ul	100
9) Acenaphthylene	16.05	152	197234	1.12	ng/ul	99
10) Acenaphthene	16.47	153	135689	1.01	ng/ul	99
11) Fluorene	17.72	166	37068	0.98	ng/ul	99
13) Pentachlorophenol	19.42	266	988	0.95	ng/ul	98
14) Phenanthrene	19.80	178	217488	1.04	ng/ul	98
15) Anthracene	19.89	178	196398	1.17	ng/ul	99
17) Fluoranthene	21.72	202	217582	1.04	ng/ul	98
19) Pyrene	22.03	202	214771	1.14	ng/ul	99
20) Benzo(a)anthracene	23.64	228	28383	1.28	ng/ul	97
21) Chrysene	23.68	228	47672	0.99	ng/ul	99
23) Benzo(b)fluoranthene	24.91	252	14515	1.36	ng/ul	96
24) Benzo(k)fluoranthene	24.93	252	43275	1.18	ng/ul	97
25) Benzo(a)pyrene	25.27	252	18544	1.18	ng/ul	95
26) Indeno(1,2,3-cd)pyrene	26.73	276	79947	1.23	ng/ul#	55
27) Dibenzo(a,h)anthracene	26.76	278	14932	1.26	ng/ul	89
28) Benzo(g,h,i)perylene	27.15	276	89956	1.09	ng/ul	95

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

