

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083039.D
 Acq On : 19 Nov 2015 6:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 07:01:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
2	1,4-Dioxane	0.555	0.521	6.1	122	-0.01
3	Pyridine	1.609	1.615	-0.4	129	-0.01
4	n-Nitrosodimethylamine	0.798	0.804	-0.8	137	0.00
5 S	2-Fluorophenol	1.285	1.110	13.6	113	0.00
6	Aniline	2.399	2.228	7.1	131	0.01
7 S	Phenol-d6	1.709	1.600	6.4	128	0.01
8	2-Chlorophenol	1.425	1.390	2.5	131	0.01
9	Benzaldehyde	0.944	0.855	9.4	114	0.01
10 C	Phenol	1.939	2.075	-7.0	136	0.01
11	bis(2-Chloroethyl)ether	1.450	1.370	5.5	120	0.01
12	1,3-Dichlorobenzene	1.607	1.583	1.5	129	0.01
13 C	1,4-Dichlorobenzene	1.672	1.514	9.4	132	0.01
14	1,2-Dichlorobenzene	1.521	1.227	19.3	107	0.00
15	Benzyl Alcohol	1.501	1.369	8.8	126	0.01
16	2,2'-oxybis(1-Chloropropane	2.127	1.928	9.4	124	0.00
17	2-Methylphenol	1.207	1.131	6.3	124	0.01
18	Hexachloroethane	0.598	0.419	29.9#	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.015	19.2	110	0.00
20	3+4-Methylphenols	1.569	1.239	21.0	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.01
22	Acetophenone	0.573	0.552	3.7	132	0.00
23 S	Nitrobenzene-d5	0.460	0.395	14.1	109	0.00
24	Nitrobenzene	0.470	0.469	0.2	130	0.00
25	Isophorone	0.850	0.795	6.5	122	0.00
26 C	2-Nitrophenol	0.196	0.104	46.9#	61	0.00
27	2,4-Dimethylphenol	0.353	0.275	22.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.496	-3.3	126	0.00
29 C	2,4-Dichlorophenol	0.319	0.271	15.0	110	0.00
30	1,2,4-Trichlorobenzene	0.358	0.322	10.1	114	0.00
31	Naphthalene	1.103	1.037	6.0	123	0.01
32	Benzoic acid	0.241	0.110	54.4#	56	-0.02
33	4-Chloroaniline	0.476	0.427	10.3	113	0.01
34 C	Hexachlorobutadiene	0.224	0.208	7.1	119	0.01
35	Caprolactam	0.100	0.082	18.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.310	17.3	107	0.00
37	2-Methylnaphthalene	0.714	0.570	20.2	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.678	-3.2	105	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.037#	89.5#	11#	0.00
41 S	2,4,6-Tribromophenol	0.229	0.154	32.8#	78	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.406	17.3	95	0.00
43	2,4,5-Trichlorophenol	0.485	0.426	12.2	96	0.00
44 S	2-Fluorobiphenyl	1.395	1.365	2.2	115	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083039.D
 Acq On : 19 Nov 2015 6:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 07:01:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.586	7.6	95	0.00
46	2-Chloronaphthalene	1.339	1.295	3.3	101	0.00
47	2-Nitroaniline	0.497	0.502	-1.0	101	0.00
48	Acenaphthylene	2.098	1.968	6.2	107	0.00
49	Dimethylphthalate	1.639	1.636	0.2	121	0.00
50	2,6-Dinitrotoluene	0.350	0.298	14.9	105	0.00
51 C	Acenaphthene	1.330	1.058	20.5#	91	0.00
52	3-Nitroaniline	0.385	0.458	-19.0	118	0.01
53 P	2,4-Dinitrophenol	0.192	0.009#	95.3#	4#	0.01
54	Dibenzofuran	1.793	1.647	8.1	106	0.00
55 P	4-Nitrophenol	0.295	0.192	34.9#	72	0.00
56	2,4-Dinitrotoluene	0.474	0.337	28.9#	87	0.00
57	Fluorene	1.452	1.354	6.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.331	16.4	99	0.00
59	Diethylphthalate	1.600	1.638	-2.4	115	0.00
60	4-Chlorophenyl-phenylether	0.726	0.632	12.9	101	0.01
61	4-Nitroaniline	0.387	0.399	-3.1	118	-0.01
62	Azobenzene	1.719	1.509	12.2	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.014	90.1#	9#	0.00
65 c	n-Nitrosodiphenylamine	0.723	0.706	2.4	92	0.00
66	4-Bromophenyl-phenylether	0.241	0.227	5.8	98	0.00
67	Hexachlorobenzene	0.269	0.238	11.5	92	0.00
68	Atrazine	0.223	0.096	57.0#	43#	-0.01
69 C	Pentachlorophenol	0.163	0.120	26.4#	63	0.00
70	Phenanthrene	1.161	1.173	-1.0	96	0.01
71	Anthracene	1.223	1.026	16.1	86	0.00
72	Carbazole	1.071	1.043	2.6	90	0.01
73	Di-n-butylphthalate	1.334	1.437	-7.7	104	0.01
74 C	Fluoranthene	1.246	0.958	23.1#	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.670	0.733	-9.4	85	0.00
77	Pyrene	1.373	1.256	8.5	78	0.00
78 S	Terphenyl-d14	0.843	0.711	15.7	69	0.00
79	Butylbenzylphthalate	0.607	0.655	-7.9	94	0.00
80	Benzo(a)anthracene	1.251	1.163	7.0	81	0.01
81	3,3'-Dichlorobenzidine	0.445	0.447	-0.4	83	0.00
82	Chrysene	1.146	1.006	12.2	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.799	3.9	83	0.00
84 c	Di-n-octyl phthalate	1.385	1.425	-2.9	86	0.00
85	Indeno(1,2,3-cd)pyrene	0.987	0.864	12.5	76	0.01
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.284	1.400	-9.0	93	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083039.D
Acq On : 19 Nov 2015 6:12
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 19 07:01:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 13:32:32 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	0.905	20.5	58	0.00
89 C	Benzo(a)pyrene	1.112	1.113	-0.1	79	0.00
90	Dibenzo(a,h)anthracene	0.942	0.917	2.7	76	0.00
91	Benzo(g,h,i)perylene	0.902	0.838	7.1	75	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 4