

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103393.D
 Acq On : 3 Mar 2018 4:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 00:18:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
2	1,4-Dioxane	0.698	0.700	-0.3	92	-0.04
3	Pyridine	1.865	1.891	-1.4	92	-0.02
4	n-Nitrosodimethylamine	0.752	0.852	-13.3	105	-0.03
5 S	2-Fluorophenol	1.322	1.323	-0.1	94	0.00
6	Aniline	2.335	2.263	3.1	91	0.00
7 S	Phenol-d6	1.618	1.568	3.1	93	0.00
8	2-Chlorophenol	1.374	1.335	2.8	91	0.00
9	Benzaldehyde	1.014	1.178	-16.2	112	0.00
10 C	Phenol	1.878	1.795	4.4	91	0.00
11	bis(2-Chloroethyl)ether	1.426	1.441	-1.1	95	0.00
12	1,3-Dichlorobenzene	1.570	1.491	5.0	90	0.00
13 C	1,4-Dichlorobenzene	1.574	1.518	3.6	91	0.00
14	1,2-Dichlorobenzene	1.451	1.356	6.5	89	0.00
15	Benzyl Alcohol	1.219	1.099	9.8	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.281	6.8	86	0.00
17	2-Methylphenol	1.248	1.169	6.3	89	0.00
18	Hexachloroethane	0.573	0.305	46.8#	50	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.956	5.1	94	0.00
20	3+4-Methylphenols	1.522	1.405	7.7	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.467	0.456	2.4	91	0.00
23 S	Nitrobenzene-d5	0.350	0.350	0.0	91	0.00
24	Nitrobenzene	0.386	0.391	-1.3	92	0.00
25	Isophorone	0.690	0.677	1.9	91	0.00
26 C	2-Nitrophenol	0.182	0.124	31.9#	59	0.00
27	2,4-Dimethylphenol	0.277	0.268	3.2	88	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.410	-1.0	92	0.00
29 C	2,4-Dichlorophenol	0.266	0.259	2.6	88	0.00
30	1,2,4-Trichlorobenzene	0.283	0.267	5.7	86	0.00
31	Naphthalene	0.979	0.906	7.5	85	0.00
32	Benzoic acid	0.183	0.095	48.1#	45#	-0.02
33	4-Chloroaniline	0.423	0.403	4.7	86	0.00
34 C	Hexachlorobutadiene	0.147	0.136	7.5	86	0.00
35	Caprolactam	0.093	0.085	8.6	80	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.275	8.3	83	0.00
37	2-Methylnaphthalene	0.633	0.563	11.1	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.553	-1.1	78	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.000#	100.0#	0#	-9.02#
41 S	2,4,6-Tribromophenol	0.169	0.127	24.9	56	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.370	-0.5	76	0.00
43	2,4,5-Trichlorophenol	0.423	0.387	8.5	69	0.00
44 S	2-Fluorobiphenyl	1.177	1.204	-2.3	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.681	-0.3	79	0.00
46	2-Chloronaphthalene	1.326	1.290	2.7	76	0.00
47	2-Nitroaniline	0.491	0.585	-19.1	89	0.00
48	Acenaphthylene	2.040	1.913	6.2	73	0.00
49	Dimethylphthalate	1.604	1.570	2.1	77	0.00
50	2,6-Dinitrotoluene	0.337	0.260	22.8	58	0.00
51 C	Acenaphthene	1.190	1.088	8.6	72	0.00
52	3-Nitroaniline	0.427	0.460	-7.7	82	0.00
53 P	2,4-Dinitrophenol	0.094	0.000#	100.0#	0#	-10.00#
54	Dibenzofuran	1.633	1.487	8.9	68	0.00
55 P	4-Nitrophenol	0.265	0.202	23.8	57	0.00
56	2,4-Dinitrotoluene	0.426	0.271	36.4#	47#	0.00
57	Fluorene	1.391	1.159	16.7	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.235	17.3	62	0.00
59	Diethylphthalate	1.535	1.507	1.8	77	0.00
60	4-Chlorophenyl-phenylether	0.590	0.545	7.6	72	0.00
61	4-Nitroaniline	0.427	0.455	-6.6	80	0.00
62	Azobenzene	1.562	1.439	7.9	71	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.000	100.0#	0#	-10.54#
65 c	n-Nitrosodiphenylamine	0.696	0.712	-2.3	68	0.00
66	4-Bromophenyl-phenylether	0.208	0.204	1.9	63	0.00
67	Hexachlorobenzene	0.226	0.206	8.8	60	0.00
68	Atrazine	0.209	0.167	20.1	53	0.00
69 C	Pentachlorophenol	0.109	0.095	12.8	55	0.00
70	Phenanthrene	1.101	1.002	9.0	61	0.00
71	Anthracene	1.129	1.047	7.3	62	0.00
72	Carbazole	1.124	1.071	4.7	63	0.00
73	Di-n-butylphthalate	1.406	1.423	-1.2	67	0.00
74 C	Fluoranthene	1.106	1.022	7.6	62	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	Benzidine	0.748	1.007	-34.6#	93	0.01
77	Pyrene	1.559	1.497	4.0	64	0.00
78 S	Terphenyl-d14	0.832	0.762	8.4	64	0.00
79	Butylbenzylphthalate	0.824	0.831	-0.8	65	0.00
80	Benzo(a)anthracene	1.298	1.212	6.6	61	0.00
81	3,3'-Dichlorobenzidine	0.463	0.475	-2.6	66	0.00
82	Chrysene	1.260	1.168	7.3	62	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.068	4.0	63	0.00
84 c	Di-n-octyl phthalate	1.796	1.896	-5.6	69	0.01
85	Indeno(1,2,3-cd)pyrene	0.998	0.800	19.8	55	0.02
86 I	Perylene-d12	1.000	1.000	0.0	54	0.02
87	Benzo(b)fluoranthene	1.315	1.242	5.6	52	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.220	1.5	52	0.01
89 C	Benzo(a)pyrene	1.174	1.098	6.5	50	0.02
90	Dibenzo(a,h)anthracene	0.907	0.906	0.1	55	0.02
91	Benzo(a,h,i)perylene	0.887	0.901	-1.6	56	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 1