

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030818\
 Data File : BF103537.D
 Acq On : 9 Mar 2018 1:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 03:13:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 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	80	0.00
2	1,4-Dioxane	0.698	0.676	3.2	76	-0.02
3	Pyridine	1.865	1.696	9.1	70	-0.02
4	n-Nitrosodimethylamine	0.752	0.624	17.0	66	-0.02
5 S	2-Fluorophenol	1.322	1.370	-3.6	83	0.00
6	Aniline	2.335	2.143	8.2	73	0.00
7 S	Phenol-d6	1.618	1.568	3.1	79	0.00
8	2-Chlorophenol	1.374	1.331	3.1	78	0.00
9	Benzaldehyde	1.014	0.878	13.4	71	0.00
10 C	Phenol	1.878	1.749	6.9	75	0.00
11	bis(2-Chloroethyl)ether	1.426	1.295	9.2	73	0.00
12	1,3-Dichlorobenzene	1.570	1.500	4.5	77	0.00
13 C	1,4-Dichlorobenzene	1.574	1.575	-0.1	81	0.00
14	1,2-Dichlorobenzene	1.451	1.384	4.6	78	0.00
15	Benzyl Alcohol	1.219	1.052	13.7	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.174	11.2	70	0.00
17	2-Methylphenol	1.248	1.140	8.7	74	0.00
18	Hexachloroethane	0.573	0.410	28.4#	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.994	1.3	83	0.00
20	3+4-Methylphenols	1.522	1.492	2.0	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.467	0.486	-4.1	85	0.00
23 S	Nitrobenzene-d5	0.350	0.340	2.9	77	0.00
24	Nitrobenzene	0.386	0.383	0.8	78	0.00
25	Isophorone	0.690	0.659	4.5	77	0.00
26 C	2-Nitrophenol	0.182	0.141	22.5#	58	0.00
27	2,4-Dimethylphenol	0.277	0.255	7.9	73	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.388	4.4	76	0.00
29 C	2,4-Dichlorophenol	0.266	0.250	6.0	74	0.00
30	1,2,4-Trichlorobenzene	0.283	0.259	8.5	72	0.00
31	Naphthalene	0.979	0.893	8.8	73	0.00
32	Benzoic acid	0.183	0.107	41.5#	43#	-0.03
33	4-Chloroaniline	0.423	0.397	6.1	74	0.00
34 C	Hexachlorobutadiene	0.147	0.134	8.8	73	0.00
35	Caprolactam	0.093	0.078	16.1	64	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.273	9.0	72	0.00
37	2-Methylnaphthalene	0.633	0.555	12.3	71	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.545	0.4	69	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.000#	100.0#	0#	-9.00#
41 S	2,4,6-Tribromophenol	0.169	0.120	29.0#	48#	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.335	9.0	62	0.00
43	2,4,5-Trichlorophenol	0.423	0.377	10.9	61	0.00
44 S	2-Fluorobiphenyl	1.177	1.235	-4.9	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.693	-1.0	72	0.00
46	2-Chloronaphthalene	1.326	1.308	1.4	69	0.00
47	2-Nitroaniline	0.491	0.544	-10.8	75	0.00
48	Acenaphthylene	2.040	1.869	8.4	64	0.00
49	Dimethylphthalate	1.604	1.449	9.7	64	0.00
50	2,6-Dinitrotoluene	0.337	0.277	17.8	56	0.00
51 C	Acenaphthene	1.190	1.076	9.6	64	0.00
52	3-Nitroaniline	0.427	0.419	1.9	67	0.00
53 P	2,4-Dinitrophenol	0.094	0.000#	100.0#	0#	0.06
54	Dibenzofuran	1.633	1.481	9.3	61	0.00
55 P	4-Nitrophenol	0.265	0.090	66.0#	23#	0.02
56	2,4-Dinitrotoluene	0.426	0.315	26.1#	49#	0.00
57	Fluorene	1.391	1.190	14.5	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.216	23.9	52	0.00
59	Diethylphthalate	1.535	1.406	8.4	65	0.00
60	4-Chlorophenyl-phenylether	0.590	0.535	9.3	64	0.00
61	4-Nitroaniline	0.427	0.384	10.1	61	0.00
62	Azobenzene	1.562	1.452	7.0	65	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.004	96.4#	2#	0.01
65 c	n-Nitrosodiphenylamine	0.696	0.691	0.7	63	0.00
66	4-Bromophenyl-phenylether	0.208	0.187	10.1	56	0.00
67	Hexachlorobenzene	0.226	0.191	15.5	54	0.00
68	Atrazine	0.209	0.153	26.8#	47#	0.00
69 C	Pentachlorophenol	0.109	0.059	45.9#	32#	0.00
70	Phenanthrene	1.101	0.972	11.7	57	0.00
71	Anthracene	1.129	1.046	7.4	59	0.00
72	Carbazole	1.124	1.057	6.0	60	0.00
73	Di-n-butylphthalate	1.406	1.360	3.3	62	0.00
74 C	Fluoranthene	1.106	0.965	12.7	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76	Benzidine	0.748	0.765	-2.3	64	0.00
77	Pyrene	1.559	1.452	6.9	57	0.00
78 S	Terphenyl-d14	0.832	0.745	10.5	57	0.00
79	Butylbenzylphthalate	0.824	0.783	5.0	56	0.00
80	Benzo(a)anthracene	1.298	1.150	11.4	53	0.00
81	3,3'-Dichlorobenzidine	0.463	0.445	3.9	56	0.00
82	Chrysene	1.260	1.148	8.9	55	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.029	7.5	55	0.00
84 c	Di-n-octyl phthalate	1.796	1.790	0.3	59	-0.01
85	Indeno(1,2,3-cd)pyrene	0.998	0.844	15.4	53	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Benzo(b)fluoranthene	1.315	1.085	17.5	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.192	3.7	55	0.00
89 C	Benzo(a)pyrene	1.174	1.020	13.1	50	0.00
90	Dibenzo(a,h)anthracene	0.907	0.835	7.9	54	-0.01
91	Benzo(a,h,i)perylene	0.887	0.801	9.7	53	0.00

(#) = Out of Range

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