

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF021918\
 Data File : BF103069.D
 Acq On : 19 Feb 2018 9:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 10:38:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 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	93	0.00
2	1,4-Dioxane	0.650	0.642	1.2	89	0.00
3	Pyridine	1.797	1.800	-0.2	90	0.00
4	n-Nitrosodimethylamine	0.769	0.721	6.2	85	0.00
5 S	2-Fluorophenol	1.317	1.271	3.5	90	0.00
6	Aniline	2.342	2.148	8.3	85	0.00
7 S	Phenol-d6	1.586	1.523	4.0	90	0.00
8	2-Chlorophenol	1.356	1.327	2.1	91	0.00
9	Benzaldehyde	1.178	0.942	20.0	74	0.00
10 C	Phenol	1.699	1.750	-3.0	97	0.00
11	bis(2-Chloroethyl)ether	1.414	1.347	4.7	89	0.00
12	1,3-Dichlorobenzene	1.570	1.501	4.4	90	0.00
13 C	1,4-Dichlorobenzene	1.564	1.495	4.4	90	0.00
14	1,2-Dichlorobenzene	1.457	1.380	5.3	89	0.00
15	Benzyl Alcohol	1.219	1.186	2.7	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.346	12.7	80	0.00
17	2-Methylphenol	1.251	1.197	4.3	89	0.00
18	Hexachloroethane	0.536	0.545	-1.7	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.902	13.7	82	0.00
20	3+4-Methylphenols	1.542	1.350	12.5	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.489	0.420	14.1	82	0.00
23 S	Nitrobenzene-d5	0.288	0.319	-10.8	99	0.00
24	Nitrobenzene	0.319	0.350	-9.7	94	0.00
25	Isophorone	0.664	0.609	8.3	87	0.00
26 C	2-Nitrophenol	0.121	0.180	-48.8#	136	0.00
27	2,4-Dimethylphenol	0.280	0.251	10.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.370	5.9	88	0.00
29 C	2,4-Dichlorophenol	0.255	0.251	1.6	89	0.00
30	1,2,4-Trichlorobenzene	0.288	0.272	5.6	89	0.00
31	Naphthalene	0.977	0.898	8.1	86	0.00
32	Benzoic acid	0.173	0.233	-34.7#	124	0.00
33	4-Chloroaniline	0.421	0.402	4.5	89	0.00
34 C	Hexachlorobutadiene	0.148	0.140	5.4	88	0.00
35	Caprolactam	0.089	0.092	-3.4	94	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.282	1.4	90	0.00
37	2-Methylnaphthalene	0.640	0.585	8.6	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.521	4.4	90	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.243	6.2	81	0.00
41 S	2,4,6-Tribromophenol	0.161	0.171	-6.2	93	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.364	-1.7	90	0.00
43	2,4,5-Trichlorophenol	0.403	0.419	-4.0	90	0.00
44 S	2-Fluorobiphenyl	1.205	1.111	7.8	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.547	8.2	87	0.00
46	2-Chloronaphthalene	1.326	1.251	5.7	88	0.00
47	2-Nitroaniline	0.338	0.476	-40.8#	110	0.00
48	Acenaphthylene	2.060	1.924	6.6	88	0.00
49	Dimethylphthalate	1.559	1.514	2.9	92	0.00
50	2,6-Dinitrotoluene	0.297	0.331	-11.4	98	0.00
51 C	Acenaphthene	1.232	1.111	9.8	85	0.00
52	3-Nitroaniline	0.365	0.421	-15.3	102	0.00
53 P	2,4-Dinitrophenol	0.063	0.126	-100.0#	208#	0.00
54	Dibenzofuran	1.736	1.583	8.8	86	0.00
55 P	4-Nitrophenol	0.269	0.275	-2.2	91	0.00
56	2,4-Dinitrotoluene	0.327	0.437	-33.6#	104	0.00
57	Fluorene	1.263	1.256	0.6	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.281	-0.7	89	0.00
59	Diethylphthalate	1.540	1.435	6.8	87	0.00
60	4-Chlorophenyl-phenylether	0.559	0.557	0.4	92	0.00
61	4-Nitroaniline	0.347	0.423	-21.9	110	0.00
62	Azobenzene	1.538	1.422	7.5	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.124	-72.2#	166#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.641	9.1	88	0.00
66	4-Bromophenyl-phenylether	0.212	0.197	7.1	90	0.00
67	Hexachlorobenzene	0.233	0.218	6.4	91	0.00
68	Atrazine	0.208	0.200	3.8	91	0.00
69 C	Pentachlorophenol	0.137	0.121	11.7	81	0.00
70	Phenanthrene	1.114	1.004	9.9	88	0.00
71	Anthracene	1.133	1.043	7.9	91	0.00
72	Carbazole	1.110	1.037	6.6	92	0.00
73	Di-n-butylphthalate	1.348	1.307	3.0	92	0.00
74 C	Fluoranthene	1.121	1.046	6.7	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.919	0.984	-7.1	103	0.00
77	Pyrene	1.568	1.417	9.6	93	0.00
78 S	Terphenyl-d14	0.845	0.730	13.6	91	0.00
79	Butylbenzylphthalate	0.687	0.762	-10.9	104	0.00
80	Benzo(a)anthracene	1.258	1.228	2.4	102	0.00
81	3,3'-Dichlorobenzidine	0.466	0.452	3.0	95	0.00
82	Chrysene	1.268	1.162	8.4	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.014	-5.5	106	0.00
84 c	Di-n-octyl phthalate	1.443	1.683	-16.6	116	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	1.027	2.4	108	0.02
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Benzo(b)fluoranthene	1.297	1.225	5.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.112	10.3	102	0.00
89 C	Benzo(a)pyrene	1.167	1.087	6.9	106	0.00
90	Dibenzo(a,h)anthracene	0.947	0.881	7.0	107	0.01
91	Benzo(a,h,i)perylene	0.927	0.882	4.9	111	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1