

Data Path : Z:\HPCHEM1\BNA F\Data\BF042518\
 Data File : BF104781.D
 Acq On : 25 Apr 2018 11:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 14:14:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 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	85	0.00
2	1,4-Dioxane	0.609	0.541	11.2	75	0.00
3	Pyridine	1.714	1.439	16.0	71	0.00
4	n-Nitrosodimethylamine	0.599	0.495	17.4	70	0.00
5 S	2-Fluorophenol	1.308	1.186	9.3	78	0.00
6	Aniline	2.233	1.903	14.8	72	0.00
7 S	Phenol-d6	1.607	1.441	10.3	78	0.00
8	2-Chlorophenol	1.381	1.295	6.2	80	0.00
9	Benzaldehyde	0.802	0.993	-23.8	102	0.00
10 C	Phenol	1.705	1.566	8.2	80	0.00
11	bis(2-Chloroethyl)ether	1.361	1.200	11.8	75	0.00
12	1,3-Dichlorobenzene	1.564	1.476	5.6	81	0.00
13 C	1,4-Dichlorobenzene	1.559	1.502	3.7	82	0.00
14	1,2-Dichlorobenzene	1.445	1.391	3.7	82	0.00
15	Benzyl Alcohol	1.221	1.084	11.2	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.451	20.6	68	0.00
17	2-Methylphenol	1.200	1.107	7.7	79	0.00
18	Hexachloroethane	0.556	0.542	2.5	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.865	17.6	74	0.00
20	3+4-Methylphenols	1.488	1.358	8.7	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.492	0.449	8.7	78	0.00
23 S	Nitrobenzene-d5	0.306	0.323	-5.6	87	0.00
24	Nitrobenzene	0.338	0.338	0.0	82	0.00
25	Isophorone	0.648	0.567	12.5	75	0.00
26 C	2-Nitrophenol	0.138	0.175	-26.8#	102	0.00
27	2,4-Dimethylphenol	0.286	0.250	12.6	74	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.354	10.6	77	0.00
29 C	2,4-Dichlorophenol	0.273	0.257	5.9	79	0.00
30	1,2,4-Trichlorobenzene	0.299	0.292	2.3	83	0.00
31	Naphthalene	0.996	0.933	6.3	80	0.00
32	Benzoic acid	0.228	0.180	21.1	63	0.00
33	4-Chloroaniline	0.427	0.403	5.6	81	0.00
34 C	Hexachlorobutadiene	0.164	0.164	0.0	85	0.00
35	Caprolactam	0.095	0.083	12.6	72	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.278	4.8	81	0.00
37	2-Methylnaphthalene	0.644	0.603	6.4	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.588	-2.6	87	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.329	-2.5	83	0.00
41 S	2,4,6-Tribromophenol	0.207	0.206	0.5	82	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.385	3.0	78	0.00
43	2,4,5-Trichlorophenol	0.445	0.432	2.9	81	0.00
44 S	2-Fluorobiphenyl	1.266	1.251	1.2	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.636	2.6	82	0.00
46	2-Chloronaphthalene	1.327	1.293	2.6	82	0.00
47	2-Nitroaniline	0.328	0.381	-16.2	90	0.00
48	Acenaphthylene	2.082	1.938	6.9	77	0.00
49	Dimethylphthalate	1.577	1.526	3.2	82	0.00
50	2,6-Dinitrotoluene	0.292	0.330	-13.0	87	0.00
51 C	Acenaphthene	1.270	1.136	10.6	75	0.00
52	3-Nitroaniline	0.342	0.382	-11.7	86	0.00
53 P	2,4-Dinitrophenol	0.089	0.127	-42.7#	120	0.00
54	Dibenzofuran	1.770	1.619	8.5	76	0.00
55 P	4-Nitrophenol	0.268	0.226	15.7	65	0.00
56	2,4-Dinitrotoluene	0.383	0.417	-8.9	86	0.00
57	Fluorene	1.289	1.314	-1.9	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.306	7.8	77	0.00
59	Diethylphthalate	1.571	1.446	8.0	78	0.00
60	4-Chlorophenyl-phenylether	0.574	0.610	-6.3	88	0.00
61	4-Nitroaniline	0.334	0.379	-13.5	86	0.00
62	Azobenzene	1.501	1.295	13.7	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.119	-36.8#	106	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.647	6.6	78	0.00
66	4-Bromophenyl-phenylether	0.213	0.203	4.7	80	0.00
67	Hexachlorobenzene	0.239	0.234	2.1	82	0.00
68	Atrazine	0.209	0.191	8.6	77	0.00
69 C	Pentachlorophenol	0.148	0.140	5.4	74	0.00
70	Phenanthrene	1.114	1.028	7.7	77	0.00
71	Anthracene	1.132	1.053	7.0	78	0.00
72	Carbazole	1.106	1.006	9.0	77	0.00
73	Di-n-butylphthalate	1.351	1.213	10.2	75	0.00
74 C	Fluoranthene	1.164	1.063	8.7	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.692	0.622	10.1	71	0.00
77	Pyrene	1.482	1.423	4.0	76	0.00
78 S	Terphenyl-d14	0.877	0.858	2.2	80	0.00
79	Butylbenzylphthalate	0.698	0.666	4.6	75	0.00
80	Benzo(a)anthracene	1.195	1.204	-0.8	81	0.00
81	3,3'-Dichlorobenzidine	0.445	0.420	5.6	72	0.00
82	Chrysene	1.227	1.143	6.8	74	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.887	1.2	79	0.00
84 c	Di-n-octyl phthalate	1.501	1.326	11.7	68	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.916	12.2	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.263	1.278	-1.2	71	0.00

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88	Benzo(k)fluoranthene	1.193	1.111	6.9	67	0.00
89 C	Benzo(a)pyrene	1.130	1.079	4.5	68	0.00
90	Dibenzo(a,h)anthracene	0.928	0.898	3.2	71	0.00
91	Benzo(a,h,i)perylene	0.899	0.882	1.9	74	0.00

(#) = Out of Range

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