

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071818\
 Data File : BF107491.D
 Acq On : 19 Jul 2018 3:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 05:51:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 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	72	0.00
2	1,4-Dioxane	0.650	0.525	19.2	61	-0.05
3	Pyridine	1.754	1.415	19.3	61	-0.04
4	n-Nitrosodimethylamine	0.720	0.657	8.7	67	-0.05
5 S	2-Fluorophenol	1.317	1.175	10.8	68	-0.01
6	Aniline	2.251	2.007	10.8	66	0.00
7 S	Phenol-d6	1.703	1.521	10.7	68	0.00
8	2-Chlorophenol	1.332	1.266	5.0	71	0.00
9	Benzaldehyde	1.370	1.143	16.6	62	0.00
10 C	Phenol	1.825	1.645	9.9	68	0.00
11	bis(2-Chloroethyl)ether	1.490	1.318	11.5	68	0.00
12	1,3-Dichlorobenzene	1.617	1.501	7.2	73	0.00
13 C	1,4-Dichlorobenzene	1.603	1.582	1.3	73	0.00
14	1,2-Dichlorobenzene	1.500	1.430	4.7	74	0.00
15	Benzyl Alcohol	1.710	1.614	5.6	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.411	11.3	65	0.00
17	2-Methylphenol	1.266	1.162	8.2	69	0.00
18	Hexachloroethane	0.596	0.579	2.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.219	1.128	7.5	67	0.00
20	3+4-Methylphenols	1.608	1.427	11.3	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.550	0.474	13.8	69	0.00
23 S	Nitrobenzene-d5	0.375	0.425	-13.3	80	0.00
24	Nitrobenzene	0.421	0.424	-0.7	72	0.00
25	Isophorone	0.743	0.654	12.0	69	0.00
26 C	2-Nitrophenol	0.143	0.185	-29.4#	92	0.00
27	2,4-Dimethylphenol	0.299	0.261	12.7	69	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.409	12.2	69	0.00
29 C	2,4-Dichlorophenol	0.311	0.307	1.3	77	0.00
30	1,2,4-Trichlorobenzene	0.377	0.357	5.3	75	0.00
31	Naphthalene	0.971	0.892	8.1	73	0.00
32	Benzoic acid	0.183	0.173	5.5	73	0.00
33	4-Chloroaniline	0.421	0.406	3.6	74	0.00
34 C	Hexachlorobutadiene	0.252	0.263	-4.4	80	0.00
35	Caprolactam	0.101	0.097	4.0	72	-0.01
36 C	4-Chloro-3-methylphenol	0.406	0.383	5.7	72	0.00
37	2-Methylnaphthalene	0.640	0.611	4.5	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	0.778	0.771	0.9	82	0.00
40 P	Hexachlorocyclopentadiene	0.406	0.404	0.5	76	0.00
41 S	2,4,6-Tribromophenol	0.176	0.179	-1.7	82	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.468	3.7	77	0.00
43	2,4,5-Trichlorophenol	0.465	0.477	-2.6	78	0.00
44 S	2-Fluorobiphenyl	1.392	1.323	5.0	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.582	8.5	77	0.00
46	2-Chloronaphthalene	1.366	1.296	5.1	78	0.00
47	2-Nitroaniline	0.418	0.484	-15.8	87	0.00
48	Acenaphthylene	1.906	1.818	4.6	77	0.00
49	Dimethylphthalate	1.589	1.516	4.6	77	0.00
50	2,6-Dinitrotoluene	0.303	0.330	-8.9	83	0.00
51 C	Acenaphthene	1.264	1.225	3.1	80	0.00
52	3-Nitroaniline	0.319	0.325	-1.9	83	0.00
53 P	2,4-Dinitrophenol	0.107	0.152	-42.1#	111	0.00
54	Dibenzofuran	1.953	1.801	7.8	78	0.00
55 P	4-Nitrophenol	0.258	0.263	-1.9	80	0.00
56	2,4-Dinitrotoluene	0.395	0.475	-20.3	92	0.00
57	Fluorene	1.293	1.256	2.9	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.450	0.410	8.9	76	0.00
59	Diethylphthalate	1.544	1.533	0.7	80	0.00
60	4-Chlorophenyl-phenylether	0.770	0.784	-1.8	83	0.00
61	4-Nitroaniline	0.303	0.328	-8.3	84	0.00
62	Azobenzene	1.813	1.646	9.2	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.095	0.130	-36.8#	111	0.00
65 c	n-Nitrosodiphenylamine	0.632	0.583	7.8	80	0.00
66	4-Bromophenyl-phenylether	0.229	0.214	6.6	81	0.00
67	Hexachlorobenzene	0.212	0.209	1.4	86	0.00
68	Atrazine	0.239	0.228	4.6	83	0.00
69 C	Pentachlorophenol	0.157	0.140	10.8	70	0.00
70	Phenanthrene	0.997	0.920	7.7	81	0.00
71	Anthracene	0.993	0.929	6.4	82	0.00
72	Carbazole	0.940	0.848	9.8	79	0.00
73	Di-n-butylphthalate	1.080	1.101	-1.9	88	0.00
74 C	Fluoranthene	1.133	1.053	7.1	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.776	0.559	28.0#	62	0.00
77	Pyrene	1.360	1.254	7.8	80	0.00
78 S	Terphenyl-d14	0.805	0.791	1.7	94	0.00
79	Butylbenzylphthalate	0.495	0.548	-10.7	91	0.00
80	Benzo(a)anthracene	1.224	1.107	9.6	81	0.00
81	3,3'-Dichlorobenzidine	0.410	0.348	15.1	75	0.00
82	Chrysene	1.169	1.016	13.1	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.710	0.729	-2.7	89	0.00
84 c	Di-n-octyl phthalate	1.104	1.177	-6.6	92	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.764	8.2	90	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.171	1.164	0.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.108	3.0	77	0.00
89 C	Benzo(a)pyrene	1.074	1.040	3.2	78	0.00
90	Dibenzo(a,h)anthracene	0.811	0.851	-4.9	87	0.00
91	Benzo(a,h,i)perylene	0.824	0.834	-1.2	91	0.00

(#) = Out of Range

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