

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062118\
 Data File : BF106666.D
 Acq On : 21 Jun 2018 17:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 18:10:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 21 16:55:30 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	62	0.00
2	1,4-Dioxane	0.607	0.542	10.7	56	0.00
3	Pyridine	1.647	1.521	7.7	58	0.00
4	n-Nitrosodimethylamine	0.699	0.605	13.4	53	0.00
5 S	2-Fluorophenol	1.181	1.111	5.9	60	0.00
6	Aniline	2.001	1.846	7.7	58	0.00
7 S	Phenol-d6	1.475	1.383	6.2	60	0.00
8	2-Chlorophenol	1.295	1.233	4.8	60	0.00
9	Benzaldehyde	1.008	0.926	8.1	59	0.00
10 C	Phenol	1.683	1.544	8.3	59	0.00
11	bis(2-Chloroethyl)ether	1.390	1.316	5.3	60	0.00
12	1,3-Dichlorobenzene	1.517	1.457	4.0	61	0.00
13 C	1,4-Dichlorobenzene	1.534	1.487	3.1	62	0.00
14	1,2-Dichlorobenzene	1.406	1.367	2.8	61	0.00
15	Benzyl Alcohol	1.184	1.116	5.7	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.673	8.2	58	0.00
17	2-Methylphenol	1.109	1.059	4.5	61	0.00
18	Hexachloroethane	0.539	0.513	4.8	61	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.884	9.1	61	0.00
20	3+4-Methylphenols	1.283	1.202	6.3	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.447	0.418	6.5	60	0.00
23 S	Nitrobenzene-d5	0.360	0.326	9.4	59	0.00
24	Nitrobenzene	0.367	0.333	9.3	58	0.00
25	Isophorone	0.634	0.574	9.5	60	0.00
26 C	2-Nitrophenol	0.173	0.164	5.2	59	0.00
27	2,4-Dimethylphenol	0.268	0.249	7.1	59	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.399	6.3	62	0.00
29 C	2,4-Dichlorophenol	0.281	0.270	3.9	61	0.00
30	1,2,4-Trichlorobenzene	0.309	0.312	-1.0	66	0.00
31	Naphthalene	0.935	0.879	6.0	62	0.00
32	Benzoic acid	0.180	0.145	19.4	51	0.00
33	4-Chloroaniline	0.392	0.366	6.6	61	0.00
34 C	Hexachlorobutadiene	0.201	0.211	-5.0	67	0.00
35	Caprolactam	0.091	0.084	7.7	58	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.279	5.4	61	0.00
37	2-Methylnaphthalene	0.620	0.621	-0.2	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.643	4.6	67	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.306	11.8	60	0.00
41 S	2,4,6-Tribromophenol	0.232	0.229	1.3	67	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.393	12.3	62	0.00
43	2,4,5-Trichlorophenol	0.467	0.410	12.2	61	0.00
44 S	2-Fluorobiphenyl	1.309	1.140	12.9	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.486	6.8	66	0.00
46	2-Chloronaphthalene	1.255	1.090	13.1	62	0.00
47	2-Nitroaniline	0.422	0.356	15.6	58	0.00
48	Acenaphthylene	1.981	1.725	12.9	62	0.00
49	Dimethylphthalate	1.500	1.303	13.1	62	0.00
50	2,6-Dinitrotoluene	0.318	0.299	6.0	66	0.00
51 C	Acenaphthene	1.247	1.089	12.7	61	0.00
52	3-Nitroaniline	0.366	0.320	12.6	61	0.00
53 P	2,4-Dinitrophenol	0.145	0.121	16.6	56	0.00
54	Dibenzofuran	1.708	1.633	4.4	68	0.00
55 P	4-Nitrophenol	0.255	0.249	2.4	65	0.00
56	2,4-Dinitrotoluene	0.415	0.397	4.3	65	0.00
57	Fluorene	1.355	1.261	6.9	67	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.356	4.0	66	0.00
59	Diethylphthalate	1.448	1.240	14.4	61	0.00
60	4-Chlorophenyl-phenylether	0.709	0.670	5.5	67	0.00
61	4-Nitroaniline	0.363	0.315	13.2	60	0.00
62	Azobenzene	1.426	1.200	15.8	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.118	4.8	63	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.582	13.5	61	0.00
66	4-Bromophenyl-phenylether	0.239	0.233	2.5	68	0.00
67	Hexachlorobenzene	0.250	0.246	1.6	68	0.00
68	Atrazine	0.214	0.200	6.5	65	0.00
69 C	Pentachlorophenol	0.125	0.108	13.6	58	0.00
70	Phenanthrene	0.965	0.920	4.7	66	0.00
71	Anthracene	0.985	0.944	4.2	66	0.00
72	Carbazole	0.922	0.843	8.6	65	0.00
73	Di-n-butylphthalate	1.086	0.974	10.3	63	0.00
74 C	Fluoranthene	1.063	1.008	5.2	65	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.570	0.564	1.1	59	0.00
77	Pyrene	1.319	1.331	-0.9	65	0.00
78 S	Terphenyl-d14	0.826	0.875	-5.9	65	0.00
79	Butylbenzylphthalate	0.542	0.505	6.8	58	0.00
80	Benzo(a)anthracene	1.219	1.133	7.1	58	0.00
81	3,3'-Dichlorobenzidine	0.428	0.389	9.1	57	0.00
82	Chrysene	1.121	1.047	6.6	60	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.631	8.9	57	0.00
84 c	Di-n-octyl phthalate	1.130	1.001	11.4	56	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.931	2.2	65	0.02
86 I	Perylene-d12	1.000	1.000	0.0	60	0.00
87	Benzo(b)fluoranthene	1.242	1.154	7.1	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.127	4.7	58	0.00
89 C	Benzo(a)pyrene	1.104	1.035	6.3	57	0.00
90	Dibenzo(a,h)anthracene	0.936	0.965	-3.1	65	0.01
91	Benzo(a,h,i)perylene	0.915	0.950	-3.8	66	0.01

(#) = Out of Range

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