

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106387.D
 Acq On : 13 Jun 2018 13:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 02:18:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 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	68	0.00
2	1,4-Dioxane	0.612	0.624	-2.0	72	0.05
3	Pyridine	1.704	1.725	-1.2	72	0.03
4	n-Nitrosodimethylamine	0.781	0.765	2.0	67	0.02
5 S	2-Fluorophenol	1.182	1.268	-7.3	76	0.00
6	Aniline	2.180	2.003	8.1	65	0.00
7 S	Phenol-d6	1.493	1.510	-1.1	72	0.00
8	2-Chlorophenol	1.271	1.334	-5.0	74	0.00
9	Benzaldehyde	1.132	1.069	5.6	68	0.00
10 C	Phenol	1.630	1.751	-7.4	77	0.00
11	bis(2-Chloroethyl)ether	1.395	1.439	-3.2	73	0.00
12	1,3-Dichlorobenzene	1.496	1.538	-2.8	73	0.00
13 C	1,4-Dichlorobenzene	1.518	1.574	-3.7	74	0.00
14	1,2-Dichlorobenzene	1.429	1.441	-0.8	71	0.00
15	Benzyl Alcohol	1.279	1.280	-0.1	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.844	7.8	65	0.00
17	2-Methylphenol	1.134	1.204	-6.2	75	0.00
18	Hexachloroethane	0.541	0.548	-1.3	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.044	6.8	68	0.00
20	3+4-Methylphenols	1.450	1.467	-1.2	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.504	0.481	4.6	70	0.00
23 S	Nitrobenzene-d5	0.340	0.358	-5.3	73	0.00
24	Nitrobenzene	0.370	0.377	-1.9	71	0.00
25	Isophorone	0.664	0.636	4.2	69	0.00
26 C	2-Nitrophenol	0.143	0.174	-21.7#	83	0.00
27	2,4-Dimethylphenol	0.281	0.273	2.8	68	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.432	-0.2	72	0.00
29 C	2,4-Dichlorophenol	0.271	0.291	-7.4	75	0.00
30	1,2,4-Trichlorobenzene	0.304	0.305	-0.3	71	0.00
31	Naphthalene	0.904	0.918	-1.5	74	0.00
32	Benzoic acid	0.187	0.190	-1.6	71	-0.01
33	4-Chloroaniline	0.401	0.410	-2.2	73	0.00
34 C	Hexachlorobutadiene	0.195	0.200	-2.6	73	0.00
35	Caprolactam	0.092	0.100	-8.7	77	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.304	-1.3	72	0.00
37	2-Methylnaphthalene	0.616	0.618	-0.3	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.660	-1.7	74	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.373	-4.2	69	0.00
41 S	2,4,6-Tribromophenol	0.192	0.234	-21.9	81	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.448	-8.2	76	0.00
43	2,4,5-Trichlorophenol	0.446	0.474	-6.3	74	0.00
44 S	2-Fluorobiphenyl	1.173	1.197	-2.0	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.552	-0.2	74	0.00
46	2-Chloronaphthalene	1.240	1.234	0.5	74	0.00
47	2-Nitroaniline	0.390	0.447	-14.6	76	0.00
48	Acenaphthylene	1.898	1.949	-2.7	76	0.00
49	Dimethylphthalate	1.429	1.479	-3.5	77	0.00
50	2,6-Dinitrotoluene	0.292	0.320	-9.6	75	0.00
51 C	Acenaphthene	1.225	1.243	-1.5	76	0.00
52	3-Nitroaniline	0.346	0.387	-11.8	77	0.00
53 P	2,4-Dinitrophenol	0.108	0.148	-37.0#	97	0.00
54	Dibenzofuran	1.650	1.694	-2.7	76	0.00
55 P	4-Nitrophenol	0.266	0.291	-9.4	75	0.00
56	2,4-Dinitrotoluene	0.367	0.433	-18.0	79	0.00
57	Fluorene	1.307	1.324	-1.3	76	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.393	-11.0	78	0.00
59	Diethylphthalate	1.418	1.441	-1.6	74	0.00
60	4-Chlorophenyl-phenylether	0.688	0.698	-1.5	75	0.00
61	4-Nitroaniline	0.337	0.387	-14.8	80	0.00
62	Azobenzene	1.479	1.433	3.1	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.127	-29.6#	94	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.661	1.6	75	0.00
66	4-Bromophenyl-phenylether	0.227	0.234	-3.1	76	0.00
67	Hexachlorobenzene	0.235	0.245	-4.3	78	0.00
68	Atrazine	0.207	0.214	-3.4	77	0.00
69 C	Pentachlorophenol	0.144	0.137	4.9	66	0.00
70	Phenanthrene	0.979	0.971	0.8	78	0.00
71	Anthracene	0.981	0.978	0.3	77	0.00
72	Carbazole	0.906	0.909	-0.3	78	0.00
73	Di-n-butylphthalate	1.008	1.042	-3.4	77	0.00
74 C	Fluoranthene	1.045	1.057	-1.1	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.666	0.635	4.7	72	0.00
77	Pyrene	1.252	1.273	-1.7	78	0.00
78 S	Terphenyl-d14	0.805	0.790	1.9	78	0.00
79	Butylbenzylphthalate	0.469	0.530	-13.0	76	0.00
80	Benzo(a)anthracene	1.190	1.200	-0.8	77	0.00
81	3,3'-Dichlorobenzidine	0.402	0.434	-8.0	78	0.00
82	Chrysene	1.087	1.092	-0.5	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.699	-4.0	73	0.00
84 c	Di-n-octyl phthalate	0.969	1.122	-15.8	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.867	0.760	12.3	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Benzo(b)fluoranthene	1.209	1.287	-6.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.279	-6.9	79	0.00
89 C	Benzo(a)pyrene	1.087	1.145	-5.3	78	0.00
90	Dibenzo(a,h)anthracene	0.907	0.832	8.3	66	0.00
91	Benzo(a,h,i)perylene	0.881	0.776	11.9	64	0.00

(#) = Out of Range

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