

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100318\
 Data File : BF109567.D
 Acq On : 4 Oct 2018 1:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 03:32:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	71	0.00
2	1,4-Dioxane	0.559	0.547	2.1	70	-0.03
3	Pyridine	1.439	1.263	12.2	60	0.00
4	n-Nitrosodimethylamine	0.613	0.478	22.0	55	-0.03
5 S	2-Fluorophenol	1.214	1.255	-3.4	76	0.00
6	Aniline	1.982	1.826	7.9	67	-0.01
7 S	Phenol-d6	1.549	1.533	1.0	73	0.00
8	2-Chlorophenol	1.350	1.380	-2.2	75	0.00
9	Benzaldehyde	0.995	0.886	11.0	66	0.00
10 C	Phenol	1.755	1.671	4.8	70	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.214	11.6	65	-0.01
12	1,3-Dichlorobenzene	1.555	1.560	-0.3	73	0.00
13 C	1,4-Dichlorobenzene	1.566	1.671	-6.7	78	0.00
14	1,2-Dichlorobenzene	1.445	1.441	0.3	73	-0.01
15	Benzyl Alcohol	1.186	1.057	10.9	64	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.785	8.4	67	-0.01
17	2-Methylphenol	1.093	1.035	5.3	70	0.00
18	Hexachloroethane	0.552	0.429	22.3	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.937	7.7	68	-0.02
20	3+4-Methylphenols	1.319	1.289	2.3	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.462	0.494	-6.9	73	-0.01
23 S	Nitrobenzene-d5	0.339	0.367	-8.3	70	-0.01
24	Nitrobenzene	0.360	0.374	-3.9	69	-0.01
25	Isophorone	0.610	0.589	3.4	65	-0.02
26 C	2-Nitrophenol	0.142	0.136	4.2	61	0.00
27	2,4-Dimethylphenol	0.266	0.261	1.9	65	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.418	-3.5	70	-0.01
29 C	2,4-Dichlorophenol	0.279	0.282	-1.1	66	0.00
30	1,2,4-Trichlorobenzene	0.312	0.315	-1.0	68	0.00
31	Naphthalene	0.935	0.896	4.2	65	0.00
32	Benzoic acid	0.163	0.122	25.2#	48#	-0.06
33	4-Chloroaniline	0.408	0.405	0.7	67	0.00
34 C	Hexachlorobutadiene	0.188	0.200	-6.4	72	0.00
35	Caprolactam	0.089	0.076	14.6	56	-0.04
36 C	4-Chloro-3-methylphenol	0.294	0.273	7.1	62	-0.01
37	2-Methylnaphthalene	0.602	0.560	7.0	63	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.726	-14.0	65	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.006#	97.8#	1#	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.210	-6.6	60	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.423	-3.4	57	0.00
43	2,4,5-Trichlorophenol	0.431	0.454	-5.3	58	0.00
44 S	2-Fluorobiphenyl	1.326	1.563	-17.9	67	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.754	-7.6	62	-0.01
46	2-Chloronaphthalene	1.302	1.368	-5.1	61	0.00
47	2-Nitroaniline	0.369	0.427	-15.7	63	0.00
48	Acenaphthylene	1.964	1.953	0.6	57	-0.01
49	Dimethylphthalate	1.455	1.558	-7.1	62	-0.02
50	2,6-Dinitrotoluene	0.288	0.282	2.1	52	-0.01
51 C	Acenaphthene	1.187	1.147	3.4	56	-0.01
52	3-Nitroaniline	0.334	0.396	-18.6	64	-0.01
53 P	2,4-Dinitrophenol	0.082	0.000#	100.0#	0#	0.02
54	Dibenzofuran	1.766	1.732	1.9	57	-0.01
55 P	4-Nitrophenol	0.251	0.197	21.5	44#	0.00
56	2,4-Dinitrotoluene	0.365	0.323	11.5	48#	-0.01
57	Fluorene	1.260	1.243	1.3	59	-0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.354	-3.5	58	0.00
59	Diethylphthalate	1.473	1.494	-1.4	58	-0.02
60	4-Chlorophenyl-phenylether	0.658	0.672	-2.1	61	-0.01
61	4-Nitroaniline	0.325	0.390	-20.0	64	-0.02
62	Azobenzene	1.530	1.399	8.6	53	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.005	93.1#	4#	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.653	1.2	56	-0.01
66	4-Bromophenyl-phenylether	0.222	0.223	-0.5	56	0.00
67	Hexachlorobenzene	0.236	0.238	-0.8	57	0.00
68	Atrazine	0.203	0.175	13.8	48#	-0.02
69 C	Pentachlorophenol	0.141	0.141	0.0	53	0.00
70	Phenanthrene	0.999	0.978	2.1	56	0.00
71	Anthracene	1.013	1.050	-3.7	58	-0.01
72	Carbazole	1.008	1.046	-3.8	59	0.00
73	Di-n-butylphthalate	1.160	1.209	-4.2	58	0.00
74 C	Fluoranthene	1.067	1.175	-10.1	62	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
76	Benzidine	0.721	0.878	-21.8	80	0.00
77	Pyrene	1.433	1.343	6.3	63	-0.01
78 S	Terphenyl-d14	0.815	0.771	5.4	65	-0.01
79	Butylbenzylphthalate	0.610	0.624	-2.3	67	0.00
80	Benzo(a)anthracene	1.205	1.078	10.5	61	0.00
81	3,3'-Dichlorobenzidine	0.458	0.500	-9.2	71	-0.01
82	Chrysene	1.194	1.110	7.0	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.837	-8.8	72	-0.01
84 c	Di-n-octyl phthalate	1.315	1.478	-12.4	72	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	0.730	24.6	54	0.00
86 I	Perylene-d12	1.000	1.000	0.0	50	0.00
87	Benzo(b)fluoranthene	1.099	1.154	-5.0	53	0.00

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88	Benzo(k)fluoranthene	1.043	1.067	-2.3	52	0.00
89 C	Benzo(a)pyrene	0.990	0.983	0.7	50	0.00
90	Dibenzo(a,h)anthracene	0.812	0.811	0.1	53	0.00
91	Benzo(a,h,i)perylene	0.798	0.805	-0.9	55	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0