

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109614.D
 Acq On : 5 Oct 2018 17:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 17:50:25 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	80	0.00
2	1,4-Dioxane	0.559	0.440	21.3	64	-0.02
3	Pyridine	1.439	1.070	25.6#	57	0.00
4	n-Nitrosodimethylamine	0.613	0.412	32.8#	53	-0.03
5 S	2-Fluorophenol	1.214	1.010	16.8	68	0.00
6	Aniline	1.982	1.491	24.8	61	-0.01
7 S	Phenol-d6	1.549	1.273	17.8	68	0.00
8	2-Chlorophenol	1.350	1.171	13.3	71	0.00
9	Benzaldehyde	0.995	0.753	24.3	63	0.00
10 C	Phenol	1.755	1.382	21.3#	65	0.00
11	bis(2-Chloroethyl)ether	1.373	1.060	22.8	64	-0.02
12	1,3-Dichlorobenzene	1.555	1.307	15.9	69	0.00
13 C	1,4-Dichlorobenzene	1.566	1.387	11.4	73	0.00
14	1,2-Dichlorobenzene	1.445	1.227	15.1	70	-0.01
15	Benzyl Alcohol	1.186	0.971	18.1	66	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.522	21.9	65	-0.01
17	2-Methylphenol	1.093	0.882	19.3	67	0.00
18	Hexachloroethane	0.552	0.499	9.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.847	16.6	70	-0.02
20	3+4-Methylphenols	1.319	1.142	13.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.462	0.393	14.9	75	-0.01
23 S	Nitrobenzene-d5	0.339	0.300	11.5	73	-0.01
24	Nitrobenzene	0.360	0.305	15.3	72	-0.01
25	Isophorone	0.610	0.483	20.8	68	-0.02
26 C	2-Nitrophenol	0.142	0.155	-9.2	89	0.00
27	2,4-Dimethylphenol	0.266	0.212	20.3	67	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.331	18.1	72	-0.01
29 C	2,4-Dichlorophenol	0.279	0.241	13.6	72	0.00
30	1,2,4-Trichlorobenzene	0.312	0.260	16.7	72	-0.01
31	Naphthalene	0.935	0.761	18.6	70	-0.01
32	Benzoic acid	0.163	0.124	23.9	62	-0.04
33	4-Chloroaniline	0.408	0.345	15.4	73	0.00
34 C	Hexachlorobutadiene	0.188	0.165	12.2	75	-0.01
35	Caprolactam	0.089	0.071	20.2	66	-0.03
36 C	4-Chloro-3-methylphenol	0.294	0.253	13.9	73	0.00
37	2-Methylnaphthalene	0.602	0.506	15.9	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.556	12.7	77	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.187	32.7#	56	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.187	5.1	81	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.346	15.4	72	0.00
43	2,4,5-Trichlorophenol	0.431	0.389	9.7	76	0.00
44 S	2-Fluorobiphenyl	1.326	1.182	10.9	78	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.391	14.7	75	-0.01
46	2-Chloronaphthalene	1.302	1.096	15.8	75	0.00
47	2-Nitroaniline	0.369	0.341	7.6	77	0.00
48	Acenaphthylene	1.964	1.624	17.3	72	-0.01
49	Dimethylphthalate	1.455	1.233	15.3	75	-0.02
50	2,6-Dinitrotoluene	0.288	0.270	6.2	76	-0.01
51 C	Acenaphthene	1.187	0.941	20.7#	69	-0.01
52	3-Nitroaniline	0.334	0.305	8.7	75	-0.01
53 P	2,4-Dinitrophenol	0.082	0.077	6.1	78	0.00
54	Dibenzofuran	1.766	1.458	17.4	73	-0.01
55 P	4-Nitrophenol	0.251	0.165	34.3#	56	0.00
56	2,4-Dinitrotoluene	0.365	0.350	4.1	80	-0.01
57	Fluorene	1.260	1.090	13.5	78	-0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.302	11.7	75	0.00
59	Diethylphthalate	1.473	1.252	15.0	74	-0.02
60	4-Chlorophenyl-phenylether	0.658	0.577	12.3	80	-0.01
61	4-Nitroaniline	0.325	0.291	10.5	73	-0.02
62	Azobenzene	1.530	1.234	19.3	71	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.071	1.4	83	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.549	16.9	74	-0.01
66	4-Bromophenyl-phenylether	0.222	0.192	13.5	77	0.00
67	Hexachlorobenzene	0.236	0.199	15.7	76	0.00
68	Atrazine	0.203	0.167	17.7	72	-0.01
69 C	Pentachlorophenol	0.141	0.106	24.8#	63	0.00
70	Phenanthrene	0.999	0.809	19.0	73	0.00
71	Anthracene	1.013	0.845	16.6	74	-0.01
72	Carbazole	1.008	0.793	21.3	71	0.00
73	Di-n-butylphthalate	1.160	1.009	13.0	77	-0.01
74 C	Fluoranthene	1.067	0.821	23.1#	69	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.721	0.466	35.4#	44#	0.00
77	Pyrene	1.433	1.359	5.2	66	-0.01
78 S	Terphenyl-d14	0.815	0.802	1.6	71	-0.01
79	Butylbenzylphthalate	0.610	0.586	3.9	66	-0.01
80	Benzo(a)anthracene	1.205	0.903	25.1#	53	0.00
81	3,3'-Dichlorobenzidine	0.458	0.363	20.7	54	-0.01
82	Chrysene	1.194	0.947	20.7	56	-0.01
83	Bis(2-ethylhexyl)phthalate	0.769	0.738	4.0	66	-0.01
84 c	Di-n-octyl phthalate	1.315	1.138	13.5	58	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	1.067	-10.2	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.099	0.824	25.0#	53	0.00

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88	Benzo(k)fluoranthene	1.043	0.837	19.8	57	-0.01
89 C	Benzo(a)pyrene	0.990	0.823	16.9	59	0.00
90	Dibenzo(a,h)anthracene	0.812	0.893	-10.0	81	0.00
91	Benzo(a,h,i)perylene	0.798	0.925	-15.9	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4