

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090518\
 Data File : BF108809.D
 Acq On : 6 Sep 2018 7:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 08:41:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	64	0.00
2	1,4-Dioxane	0.580	0.656	-13.1	74	-0.05
3	Pyridine	1.589	1.622	-2.1	66	-0.04
4	n-Nitrosodimethylamine	0.610	0.647	-6.1	67	-0.04
5 S	2-Fluorophenol	1.207	1.276	-5.7	71	0.00
6	Aniline	2.089	2.061	1.3	64	0.00
7 S	Phenol-d6	1.553	1.540	0.8	66	0.00
8	2-Chlorophenol	1.336	1.351	-1.1	66	0.00
9	Benzaldehyde	1.102	1.125	-2.1	69	0.00
10 C	Phenol	1.779	1.770	0.5	65	0.00
11	bis(2-Chloroethyl)ether	1.425	1.382	3.0	64	0.00
12	1,3-Dichlorobenzene	1.525	1.531	-0.4	67	0.00
13 C	1,4-Dichlorobenzene	1.525	1.535	-0.7	67	0.00
14	1,2-Dichlorobenzene	1.406	1.406	0.0	66	0.00
15	Benzyl Alcohol	1.192	1.110	6.9	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.130	2.014	5.4	62	0.00
17	2-Methylphenol	1.129	1.045	7.4	60	0.00
18	Hexachloroethane	0.550	0.407	26.0#	48#	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	0.935	13.4	57	0.00
20	3+4-Methylphenols	1.323	1.237	6.5	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.454	0.457	-0.7	61	0.00
23 S	Nitrobenzene-d5	0.320	0.356	-11.2	63	0.00
24	Nitrobenzene	0.343	0.371	-8.2	61	0.00
25	Isophorone	0.637	0.592	7.1	55	0.00
26 C	2-Nitrophenol	0.135	0.094	30.4#	38#	0.00
27	2,4-Dimethylphenol	0.274	0.273	0.4	58	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.418	1.9	58	0.00
29 C	2,4-Dichlorophenol	0.283	0.265	6.4	54	0.00
30	1,2,4-Trichlorobenzene	0.307	0.301	2.0	58	0.00
31	Naphthalene	0.900	0.900	0.0	59	0.00
32	Benzoic acid	0.168	0.129	23.2	42#	-0.04
33	4-Chloroaniline	0.413	0.395	4.4	57	0.00
34 C	Hexachlorobutadiene	0.183	0.185	-1.1	59	0.00
35	Caprolactam	0.096	0.082	14.6	52	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.260	13.6	51	0.00
37	2-Methylnaphthalene	0.594	0.538	9.4	55	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	49#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.598	0.678	-13.4	57	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.031#	89.7#	5#	0.00
41 S	2,4,6-Tribromophenol	0.191	0.210	-9.9	54	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.424	-4.2	49#	0.00
43	2,4,5-Trichlorophenol	0.422	0.440	-4.3	49#	0.00
44 S	2-Fluorobiphenyl	1.172	1.364	-16.4	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.540	1.671	-8.5	55	0.00
46	2-Chloronaphthalene	1.245	1.316	-5.7	52	0.00
47	2-Nitroaniline	0.340	0.415	-22.1	57	0.00
48	Acenaphthylene	1.856	1.927	-3.8	52	0.00
49	Dimethylphthalate	1.399	1.448	-3.5	53	0.00
50	2,6-Dinitrotoluene	0.267	0.248	7.1	42#	0.00
51 C	Acenaphthene	1.149	1.132	1.5	50#	0.00
52	3-Nitroaniline	0.317	0.409	-29.0#	58	0.00
53 P	2,4-Dinitrophenol	0.078	0.001#	98.7#	1#	0.00
54	Dibenzofuran	1.674	1.710	-2.2	53	0.00
55 P	4-Nitrophenol	0.237	0.251	-5.9	47#	0.00
56	2,4-Dinitrotoluene	0.341	0.282	17.3	38#	0.00
57	Fluorene	1.074	1.154	-7.4	53	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.354	-4.1	49#	0.00
59	Diethylphthalate	1.444	1.414	2.1	49#	0.00
60	4-Chlorophenyl-phenylether	0.574	0.611	-6.4	52	0.00
61	4-Nitroaniline	0.287	0.386	-34.5#	62	0.00
62	Azobenzene	1.490	1.446	3.0	49#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	0.070	0.002	97.1#	1#	0.00
65 c	n-Nitrosodiphenylamine	0.665	0.633	4.8	50	0.00
66	4-Bromophenyl-phenylether	0.226	0.214	5.3	50#	0.00
67	Hexachlorobenzene	0.241	0.233	3.3	51	0.00
68	Atrazine	0.213	0.188	11.7	47#	0.00
69 C	Pentachlorophenol	0.147	0.139	5.4	45#	0.00
70	Phenanthrene	0.955	0.988	-3.5	55	0.00
71	Anthracene	0.914	1.007	-10.2	56	0.00
72	Carbazole	0.963	1.028	-6.7	58	0.00
73	Di-n-butylphthalate	1.069	1.149	-7.5	55	0.00
74 C	Fluoranthene	0.946	1.123	-18.7	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.948	0.949	-0.1	65	0.00
77	Pyrene	1.539	1.447	6.0	62	0.00
78 S	Terphenyl-d14	0.858	0.808	5.8	65	0.00
79	Butylbenzylphthalate	0.693	0.680	1.9	62	0.00
80	Benzo(a)anthracene	1.282	1.214	5.3	64	0.00
81	3,3'-Dichlorobenzidine	0.499	0.529	-6.0	70	0.00
82	Chrysene	1.241	1.168	5.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.871	0.899	-3.2	65	0.00
84 c	Di-n-octyl phthalate	1.452	1.561	-7.5	70	0.00
85	Indeno(1,2,3-cd)pyrene	1.098	0.884	19.5	55	0.00
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Benzo(b)fluoranthene	1.088	1.097	-0.8	60	0.00

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88	Benzo(k)fluoranthene	1.001	1.020	-1.9	58	0.00
89 C	Benzo(a)pyrene	0.981	0.958	2.3	57	0.00
90	Dibenzo(a,h)anthracene	0.865	0.845	2.3	56	0.00
91	Benzo(a,h,i)perylene	0.866	0.817	5.7	53	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1