

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040219\
 Data File : BF113526.D
 Acq On : 3 Apr 2019 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 02:35:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 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	67	-0.01
2	1,4-Dioxane	0.621	0.567	8.7	65	-0.06
3	Pyridine	1.530	1.532	-0.1	75	-0.06
4	n-Nitrosodimethylamine	0.680	0.613	9.9	70	-0.07
5 S	2-Fluorophenol	1.223	1.215	0.7	74	-0.01
6	Aniline	1.884	1.820	3.4	66	-0.01
7 S	Phenol-d6	1.547	1.463	5.4	67	-0.01
8	2-Chlorophenol	1.420	1.374	3.2	68	-0.01
9	Benzaldehyde	1.038	0.948	8.7	64	-0.01
10 C	Phenol	1.767	1.683	4.8	67	-0.01
11	bis(2-Chloroethyl)ether	1.354	1.282	5.3	68	-0.02
12	1,3-Dichlorobenzene	1.531	1.474	3.7	68	-0.01
13 C	1,4-Dichlorobenzene	1.478	1.492	-0.9	67	-0.01
14	1,2-Dichlorobenzene	1.454	1.375	5.4	66	-0.01
15	Benzyl Alcohol	1.021	1.020	0.1	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	1.971	3.1	63	-0.01
17	2-Methylphenol	1.113	1.028	7.6	61	-0.01
18	Hexachloroethane	0.531	0.442	16.8	54	-0.01
19 P	n-Nitroso-di-n-propylamine	0.972	0.873	10.2	63	-0.02
20	3+4-Methylphenols	1.394	1.311	6.0	65	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.01
22	Acetophenone	0.456	0.474	-3.9	63	-0.01
23 S	Nitrobenzene-d5	0.337	0.358	-6.2	60	-0.01
24	Nitrobenzene	0.352	0.372	-5.7	59	-0.01
25	Isophorone	0.653	0.657	-0.6	59	-0.02
26 C	2-Nitrophenol	0.186	0.175	5.9	54	0.00
27	2,4-Dimethylphenol	0.267	0.283	-6.0	62	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.431	-4.9	62	-0.01
29 C	2,4-Dichlorophenol	0.290	0.290	0.0	59	-0.01
30	1,2,4-Trichlorobenzene	0.313	0.321	-2.6	61	-0.01
31	Naphthalene	0.977	0.998	-2.1	63	-0.01
32	Benzoic acid	0.215	0.124	42.3#	35#	-0.03
33	4-Chloroaniline	0.381	0.403	-5.8	72	-0.01
34 C	Hexachlorobutadiene	0.186	0.197	-5.9	71	-0.02
35	Caprolactam	0.093	0.086	7.5	58	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.276	5.2	66	-0.02
37	2-Methylnaphthalene	0.610	0.618	-1.3	69	-0.02
38	1-Methylnaphthalene	0.587	0.593	-1.0	69	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.642	0.724	-12.8	68	-0.01
41 P	Hexachlorocyclopentadiene	0.272	0.003#	98.9#	1#	-0.02
42 S	2,4,6-Tribromophenol	0.247	0.228	7.7	54	-0.02
43 C	2,4,6-Trichlorophenol	0.418	0.428	-2.4	62	-0.02
44	2,4,5-Trichlorophenol	0.463	0.444	4.1	59	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.545	-13.3	69	-0.01
46	1,1'-Biphenyl	1.670	1.858	-11.3	67	-0.01
47	2-Chloronaphthalene	1.286	1.355	-5.4	64	-0.01
48	2-Nitroaniline	0.404	0.415	-2.7	62	-0.02
49	Acenaphthylene	2.080	2.181	-4.9	62	-0.01
50	Dimethylphthalate	1.482	1.581	-6.7	64	-0.02
51	2,6-Dinitrotoluene	0.334	0.318	4.8	57	-0.02
52 C	Acenaphthene	1.171	1.210	-3.3	62	-0.02
53	3-Nitroaniline	0.377	0.387	-2.7	61	-0.02
54 P	2,4-Dinitrophenol	0.166	0.005#	97.0#	2#	0.02
55	Dibenzofuran	1.761	1.794	-1.9	60	-0.02
56 P	4-Nitrophenol	0.269	0.204	24.2	45#	0.00
57	2,4-Dinitrotoluene	0.425	0.362	14.8	50	-0.01
58	Fluorene	1.368	1.366	0.1	59	-0.02
59	2,3,4,6-Tetrachlorophenol	0.391	0.344	12.0	50	-0.01
60	Diethylphthalate	1.454	1.474	-1.4	61	-0.02
61	4-Chlorophenyl-phenylether	0.667	0.682	-2.2	60	-0.01
62	4-Nitroaniline	0.388	0.386	0.5	59	-0.02
63	Azobenzene	1.369	1.286	6.1	56	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	53	-0.01
65	4,6-Dinitro-2-methylphenol	0.109	0.007	93.6#	3#	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.658	-7.2	58	-0.02
67	4-Bromophenyl-phenylether	0.218	0.228	-4.6	55	-0.01
68	Hexachlorobenzene	0.253	0.260	-2.8	54	-0.02
69	Atrazine	0.194	0.194	0.0	52	-0.02
70 C	Pentachlorophenol	0.132	0.127	3.8	52	-0.01
71	Phenanthrene	0.993	1.071	-7.9	56	-0.01
72	Anthracene	1.009	1.090	-8.0	56	-0.01
73	Carbazole	0.963	1.055	-9.6	57	-0.01
74	Di-n-butylphthalate	1.116	1.204	-7.9	56	-0.01
75 C	Fluoranthene	1.123	1.302	-15.9	62	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.766	0.653	14.8	59	-0.01
78	Pyrene	1.386	1.291	6.9	64	-0.01
79 S	Terphenyl-d14	0.907	0.865	4.6	65	-0.02
80	Butylbenzylphthalate	0.611	0.541	11.5	61	-0.01
81	Benzo(a)anthracene	1.145	1.156	-1.0	69	0.00
82	3,3'-Dichlorobenzidine	0.459	0.500	-8.9	73	-0.01
83	Chrysene	1.163	1.157	0.5	68	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.737	1.6	67	-0.01
85 c	Di-n-octyl phthalate	1.271	1.365	-7.4	71	-0.01
86	Indeno(1,2,3-cd)pyrene	0.998	0.831	16.7	62	0.00
87 I	Perylene-d12	1.000	1.000	0.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.262	-1.6	63	0.00
89	Benzo(k)fluoranthene	1.091	1.176	-7.8	63	0.00
90 C	Benzo(a)pyrene	1.101	1.078	2.1	61	0.00
91	Dibenzo(a,h)anthracene	0.952	0.921	3.3	63	0.00
92	Benzo(q,h,i)perylene	0.960	0.879	8.4	62	0.00

(#) = Out of Range

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