

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072718\
 Data File : BF107743.D
 Acq On : 27 Jul 2018 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 19:57:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	57	-0.01
2	1,4-Dioxane	0.579	0.492	15.0	48#	-0.03
3	Pyridine	1.575	1.311	16.8	47#	0.00
4	n-Nitrosodimethylamine	0.664	0.554	16.6	48#	0.00
5 S	2-Fluorophenol	1.244	1.114	10.5	50	-0.01
6	Aniline	1.926	1.620	15.9	48#	-0.01
7 S	Phenol-d6	1.494	1.411	5.6	55	0.00
8	2-Chlorophenol	1.333	1.381	-3.6	59	-0.01
9	Benzaldehyde	0.977	0.920	5.8	58	0.00
10 C	Phenol	1.757	1.518	13.6	50	0.00
11	bis(2-Chloroethyl)ether	1.456	1.493	-2.5	57	-0.01
12	1,3-Dichlorobenzene	1.511	1.473	2.5	57	-0.02
13 C	1,4-Dichlorobenzene	1.549	1.695	-9.4	63	-0.01
14	1,2-Dichlorobenzene	1.390	1.523	-9.6	64	-0.02
15	Benzyl Alcohol	1.018	0.980	3.7	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.457	2.172	11.6	51	-0.02
17	2-Methylphenol	1.133	1.091	3.7	55	-0.01
18	Hexachloroethane	0.543	0.562	-3.5	58	-0.02
19 P	n-Nitroso-di-n-propylamine	0.965	0.938	2.8	58	-0.02
20	3+4-Methylphenols	1.345	1.248	7.2	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	-0.01
22	Acetophenone	0.470	0.458	2.6	61	-0.01
23 S	Nitrobenzene-d5	0.296	0.343	-15.9	67	-0.01
24	Nitrobenzene	0.339	0.359	-5.9	60	-0.01
25	Isophorone	0.633	0.555	12.3	53	-0.01
26 C	2-Nitrophenol	0.143	0.194	-35.7#	76	-0.01
27	2,4-Dimethylphenol	0.271	0.242	10.7	54	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.386	8.7	56	-0.01
29 C	2,4-Dichlorophenol	0.277	0.288	-4.0	60	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.320	-2.9	62	-0.02
31	Naphthalene	0.879	0.958	-9.0	68	-0.02
32	Benzoic acid	0.166	0.142	14.5	47#	-0.01
33	4-Chloroaniline	0.384	0.411	-7.0	69	0.00
34 C	Hexachlorobutadiene	0.185	0.189	-2.2	62	-0.02
35	Caprolactam	0.090	0.080	11.1	52	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.312	-1.3	60	-0.01
37	2-Methylnaphthalene	0.609	0.609	0.0	63	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.667	0.716	-7.3	67	-0.02
40 P	Hexachlorocyclopentadiene	0.339	0.312	8.0	53	-0.02
41 S	2,4,6-Tribromophenol	0.227	0.272	-19.8	70	-0.02
42 C	2,4,6-Trichlorophenol	0.427	0.431	-0.9	59	-0.01
43	2,4,5-Trichlorophenol	0.446	0.512	-14.8	67	-0.01
44 S	2-Fluorobiphenyl	1.315	1.448	-10.1	74	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.832	-5.2	67	-0.01
46	2-Chloronaphthalene	1.332	1.375	-3.2	65	-0.01
47	2-Nitroaniline	0.388	0.461	-18.8	68	0.00
48	Acenaphthylene	2.000	2.028	-1.4	64	-0.02
49	Dimethylphthalate	1.507	1.486	1.4	62	-0.01
50	2,6-Dinitrotoluene	0.299	0.336	-12.4	66	-0.01
51 C	Acenaphthene	1.253	1.158	7.6	57	-0.02
52	3-Nitroaniline	0.364	0.411	-12.9	67	0.00
53 P	2,4-Dinitrophenol	0.096	0.155	-61.5#	96	0.00
54	Dibenzofuran	1.845	1.846	-0.1	64	-0.02
55 P	4-Nitrophenol	0.273	0.256	6.2	54	0.05
56	2,4-Dinitrotoluene	0.361	0.431	-19.4	68	-0.01
57	Fluorene	1.316	1.402	-6.5	66	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.401	-8.1	63	-0.02
59	Diethylphthalate	1.574	1.533	2.6	62	-0.02
60	4-Chlorophenyl-phenylether	0.744	0.765	-2.8	66	-0.02
61	4-Nitroaniline	0.306	0.370	-20.9	69	0.00
62	Azobenzene	1.476	1.434	2.8	60	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
64	4,6-Dinitro-2-methylphenol	0.084	0.118	-40.5#	85	0.00
65 c	n-Nitrosodiphenylamine	0.679	0.648	4.6	63	-0.02
66	4-Bromophenyl-phenylether	0.235	0.227	3.4	63	-0.02
67	Hexachlorobenzene	0.259	0.260	-0.4	66	-0.02
68	Atrazine	0.207	0.193	6.8	60	-0.02
69 C	Pentachlorophenol	0.162	0.157	3.1	60	-0.02
70	Phenanthrene	0.975	0.926	5.0	64	-0.02
71	Anthracene	0.981	1.052	-7.2	73	-0.01
72	Carbazole	1.020	1.066	-4.5	71	-0.01
73	Di-n-butylphthalate	1.155	1.130	2.2	67	-0.02
74 C	Fluoranthene	1.046	1.065	-1.8	69	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	62	-0.02
76	Benzidine	0.576	0.614	-6.6	69	-0.01
77	Pyrene	1.368	1.395	-2.0	67	-0.02
78 S	Terphenyl-d14	0.781	0.882	-12.9	74	-0.02
79	Butylbenzylphthalate	0.588	0.628	-6.8	62	-0.02
80	Benzo(a)anthracene	1.172	1.119	4.5	61	-0.02
81	3,3'-Dichlorobenzidine	0.371	0.415	-11.9	73	-0.01
82	Chrysene	1.126	1.157	-2.8	67	-0.02
83	Bis(2-ethylhexyl)phthalate	0.830	0.761	8.3	58	-0.03
84 c	Di-n-octyl phthalate	1.290	1.272	1.4	59	-0.03
85	Indeno(1,2,3-cd)pyrene	0.954	0.804	15.7	58	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.02
87	Benzo(b)fluoranthene	1.095	1.047	4.4	56	-0.02

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88	Benzo(k)fluoranthene	1.072	1.131	-5.5	64	-0.02
89 C	Benzo(a)pyrene	1.001	0.990	1.1	59	-0.02
90	Dibenzo(a,h)anthracene	0.866	0.819	5.4	59	-0.03
91	Benzo(a,h,i)perylene	0.854	0.795	6.9	57	-0.03

(#) = Out of Range

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