

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122118\
 Data File : BF111681.D
 Acq On : 21 Dec 2018 12:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 22:46:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	0.552	0.549	0.5	82	-0.03
3	Pyridine	1.438	1.443	-0.3	83	-0.02
4	n-Nitrosodimethylamine	0.704	0.721	-2.4	83	-0.02
5 S	2-Fluorophenol	1.173	1.225	-4.4	85	0.00
6	Aniline	1.903	2.001	-5.1	85	0.00
7 S	Phenol-d6	1.493	1.577	-5.6	86	0.00
8	2-Chlorophenol	1.300	1.377	-5.9	86	0.00
9	Benzaldehyde	1.027	1.049	-2.1	84	0.00
10 C	Phenol	1.685	1.779	-5.6	86	0.00
11	bis(2-Chloroethyl)ether	1.263	1.280	-1.3	82	0.00
12	1,3-Dichlorobenzene	1.506	1.591	-5.6	85	0.00
13 C	1,4-Dichlorobenzene	1.528	1.604	-5.0	85	0.00
14	1,2-Dichlorobenzene	1.425	1.513	-6.2	86	0.00
15	Benzyl Alcohol	1.186	1.278	-7.8	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.325	2.236	3.8	78	0.00
17	2-Methylphenol	1.041	1.093	-5.0	85	0.00
18	Hexachloroethane	0.515	0.548	-6.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	1.019	-2.7	85	0.00
20	3+4-Methylphenols	1.315	1.393	-5.9	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.507	0.524	-3.4	86	0.00
23 S	Nitrobenzene-d5	0.344	0.397	-15.4	91	0.00
24	Nitrobenzene	0.360	0.404	-12.2	88	0.00
25	Isophorone	0.610	0.624	-2.3	84	0.00
26 C	2-Nitrophenol	0.146	0.197	-34.9#	102	0.00
27	2,4-Dimethylphenol	0.288	0.299	-3.8	84	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.414	-2.0	84	0.00
29 C	2,4-Dichlorophenol	0.310	0.328	-5.8	86	0.00
30	1,2,4-Trichlorobenzene	0.345	0.360	-4.3	86	0.00
31	Naphthalene	0.961	1.007	-4.8	86	0.00
32	Benzoic acid	0.190	0.233	-22.6	98	0.00
33	4-Chloroaniline	0.415	0.448	-8.0	88	0.00
34 C	Hexachlorobutadiene	0.210	0.220	-4.8	86	0.00
35	Caprolactam	0.105	0.117	-11.4	92	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.333	-9.5	89	0.00
37	2-Methylnaphthalene	0.625	0.664	-6.2	87	0.00
38	1-Methylnaphthalene	0.600	0.638	-6.3	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.687	-4.6	88	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.374	-17.2	97	0.00
42 S	2,4,6-Tribromophenol	0.236	0.272	-15.3	95	0.00
43 C	2,4,6-Trichlorophenol	0.439	0.469	-6.8	91	0.00
44	2,4,5-Trichlorophenol	0.450	0.491	-9.1	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.402	-2.2	88	0.00
46	1,1'-Biphenyl	1.688	1.776	-5.2	89	0.00
47	2-Chloronaphthalene	1.338	1.403	-4.9	89	0.00
48	2-Nitroaniline	0.348	0.439	-26.1#	103	0.00
49	Acenaphthylene	1.953	2.085	-6.8	91	0.00
50	Dimethylphthalate	1.463	1.543	-5.5	89	0.00
51	2,6-Dinitrotoluene	0.292	0.358	-22.6	100	0.00
52 C	Acenaphthene	1.205	1.312	-8.9	93	0.00
53	3-Nitroaniline	0.311	0.403	-29.6#	99	0.00
54 P	2,4-Dinitrophenol	0.079	0.140	-77.2#	147	0.00
55	Dibenzofuran	1.820	1.936	-6.4	89	0.00
56 P	4-Nitrophenol	0.237	0.313	-32.1#	101	0.01
57	2,4-Dinitrotoluene	0.350	0.473	-35.1#	108	0.00
58	Fluorene	1.311	1.379	-5.2	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.421	-11.1	92	0.00
60	Diethylphthalate	1.435	1.506	-4.9	88	0.00
61	4-Chlorophenyl-phenylether	0.724	0.756	-4.4	90	0.00
62	4-Nitroaniline	0.302	0.395	-30.8#	107	0.00
63	Azobenzene	1.440	1.495	-3.8	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.117	-56.0#	130	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.698	-4.0	89	0.00
67	4-Bromophenyl-phenylether	0.248	0.261	-5.2	92	0.00
68	Hexachlorobenzene	0.277	0.292	-5.4	91	0.00
69	Atrazine	0.233	0.241	-3.4	89	0.00
70 C	Pentachlorophenol	0.171	0.192	-12.3	91	0.00
71	Phenanthrene	1.061	1.122	-5.7	92	0.00
72	Anthracene	1.065	1.125	-5.6	92	0.00
73	Carbazole	1.034	1.116	-7.9	93	0.00
74	Di-n-butylphthalate	1.159	1.184	-2.2	88	0.00
75 C	Fluoranthene	1.074	1.171	-9.0	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.753	0.705	6.4	86	0.00
78	Pyrene	1.412	1.459	-3.3	95	0.00
79 S	Terphenyl-d14	1.055	1.049	0.6	93	0.00
80	Butylbenzylphthalate	0.576	0.615	-6.8	95	0.00
81	Benzo(a)anthracene	1.141	1.211	-6.1	100	0.00
82	3,3'-Dichlorobenzidine	0.451	0.496	-10.0	99	0.00
83	Chrysene	1.122	1.178	-5.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.757	-4.4	95	0.00
85 c	Di-n-octyl phthalate	1.124	1.127	-0.3	91	0.00
86	Indeno(1,2,3-cd)pyrene	0.954	0.843	11.6	82	0.01
87 I	Perylene-d12	1.000	1.000	0.0	78	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.334	-14.1	86	0.00
89	Benzo(k)fluoranthene	1.113	1.240	-11.4	89	0.00
90 C	Benzo(a)pyrene	1.062	1.142	-7.5	84	0.00
91	Dibenzo(a,h)anthracene	0.930	0.997	-7.2	81	0.01
92	Benzo(q,h,i)perylene	0.908	1.019	-12.2	84	0.02

(#) = Out of Range

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