

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110618\
 Data File : BF110504.D
 Acq On : 6 Nov 2018 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 12:07:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	48#	0.00
2	1,4-Dioxane	0.643	0.621	3.4	47#	0.00
3	Pyridine	1.433	1.333	7.0	43#	0.00
4	n-Nitrosodimethylamine	0.600	0.576	4.0	45#	0.00
5 S	2-Fluorophenol	1.228	1.262	-2.8	49#	0.00
6	Aniline	2.046	2.015	1.5	47#	0.00
7 S	Phenol-d6	1.571	1.568	0.2	48#	0.00
8	2-Chlorophenol	1.416	1.443	-1.9	48#	0.00
9	Benzaldehyde	0.954	0.867	9.1	44#	0.00
10 C	Phenol	1.679	1.645	2.0	47#	0.00
11	bis(2-Chloroethyl)ether	1.381	1.352	2.1	47#	0.00
12	1,3-Dichlorobenzene	1.558	1.577	-1.2	49#	0.00
13 C	1,4-Dichlorobenzene	1.576	1.624	-3.0	50#	0.00
14	1,2-Dichlorobenzene	1.463	1.510	-3.2	50#	0.00
15	Benzyl Alcohol	1.208	1.241	-2.7	48#	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.204	0.2	48#	0.00
17	2-Methylphenol	1.128	1.142	-1.2	48#	0.00
18	Hexachloroethane	0.577	0.599	-3.8	50	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.997	1.1	48#	0.00
20	3+4-Methylphenols	1.459	1.459	0.0	48#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	0.00
22	Acetophenone	0.461	0.471	-2.2	50#	0.00
23 S	Nitrobenzene-d5	0.337	0.349	-3.6	49#	0.00
24	Nitrobenzene	0.348	0.355	-2.0	48#	0.00
25	Isophorone	0.575	0.554	3.7	46#	0.00
26 C	2-Nitrophenol	0.166	0.180	-8.4	49#	0.00
27	2,4-Dimethylphenol	0.275	0.271	1.5	47#	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.387	0.8	48#	0.00
29 C	2,4-Dichlorophenol	0.277	0.282	-1.8	48#	0.00
30	1,2,4-Trichlorobenzene	0.311	0.319	-2.6	49#	0.00
31	Naphthalene	0.922	0.927	-0.5	49#	0.00
32	Benzoic acid	0.212	0.191	9.9	42#	0.00
33	4-Chloroaniline	0.415	0.417	-0.5	49#	0.00
34 C	Hexachlorobutadiene	0.173	0.181	-4.6	51	0.00
35	Caprolactam	0.097	0.092	5.2	44#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.299	0.3	47#	0.00
37	2-Methylnaphthalene	0.610	0.619	-1.5	49#	0.00
38	1-Methylnaphthalene	0.589	0.588	0.2	48#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.642	-3.0	49#	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.269	15.7	37#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.198	0.0	47#	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.402	0.0	46#	0.00
44	2,4,5-Trichlorophenol	0.425	0.428	-0.7	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.395	-9.5	52	0.00
46	1,1'-Biphenyl	1.809	1.869	-3.3	50#	0.00
47	2-Chloronaphthalene	1.327	1.363	-2.7	49#	0.00
48	2-Nitroaniline	0.402	0.416	-3.5	48#	0.00
49	Acenaphthylene	1.916	1.958	-2.2	48#	0.00
50	Dimethylphthalate	1.476	1.469	0.5	48#	0.00
51	2,6-Dinitrotoluene	0.318	0.334	-5.0	47#	0.00
52 C	Acenaphthene	1.268	1.210	4.6	46#	0.00
53	3-Nitroaniline	0.378	0.373	1.3	45#	0.00
54 P	2,4-Dinitrophenol	0.112	0.104	7.1	44#	0.00
55	Dibenzofuran	1.775	1.785	-0.6	48#	0.00
56 P	4-Nitrophenol	0.280	0.239	14.6	37#	0.00
57	2,4-Dinitrotoluene	0.404	0.431	-6.7	48#	0.00
58	Fluorene	1.321	1.350	-2.2	49#	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.340	1.7	45#	0.00
60	Diethylphthalate	1.441	1.445	-0.3	47#	0.00
61	4-Chlorophenyl-phenylether	0.697	0.711	-2.0	49#	0.00
62	4-Nitroaniline	0.376	0.365	2.9	45#	0.00
63	Azobenzene	1.431	1.430	0.1	48#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.093	-2.2	44#	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.695	-5.9	48#	0.00
67	4-Bromophenyl-phenylether	0.217	0.229	-5.5	47#	0.00
68	Hexachlorobenzene	0.230	0.237	-3.0	46#	0.00
69	Atrazine	0.207	0.210	-1.4	45#	0.00
70 C	Pentachlorophenol	0.134	0.132	1.5	40#	0.00
71	Phenanthrene	1.046	1.075	-2.8	47#	0.00
72	Anthracene	1.049	1.096	-4.5	47#	0.00
73	Carbazole	1.024	1.062	-3.7	47#	0.00
74	Di-n-butylphthalate	1.157	1.221	-5.5	47#	0.00
75 C	Fluoranthene	1.062	1.068	-0.6	46#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	40#	0.00
77	Benzidine	0.681	0.624	8.4	41#	0.00
78	Pyrene	1.434	1.608	-12.1	45#	0.00
79 S	Terphenyl-d14	0.962	1.101	-14.4	47#	0.00
80	Butylbenzylphthalate	0.622	0.686	-10.3	43#	0.00
81	Benzo(a)anthracene	1.186	1.213	-2.3	41#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.399	3.4	38#	0.00
83	Chrysene	1.127	1.152	-2.2	41#	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.856	-1.8	40#	0.00
85 c	Di-n-octyl phthalate	1.308	1.272	2.8	38#	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.904	3.3	43#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	38#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.244	-7.7	40#	0.00
89	Benzo(k)fluoranthene	1.135	1.123	1.1	37#	0.00
90 C	Benzo(a)pyrene	1.063	1.088	-2.4	39#	0.00
91	Dibenzo(a,h)anthracene	0.917	0.991	-8.1	42#	0.00
92	Benzo(q,h,i)perylene	0.904	0.980	-8.4	43#	0.00

(#) = Out of Range

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