

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101818\
 Data File : BF109951.D
 Acq On : 18 Oct 2018 10:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 02:14:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	97	0.00
2	1,4-Dioxane	0.717	0.661	7.8	90	0.00
3	Pyridine	1.598	1.528	4.4	92	0.00
4	n-Nitrosodimethylamine	0.652	0.603	7.5	88	0.00
5 S	2-Fluorophenol	1.262	1.214	3.8	95	0.00
6	Aniline	2.111	2.035	3.6	93	0.00
7 S	Phenol-d6	1.567	1.529	2.4	96	0.00
8	2-Chlorophenol	1.413	1.398	1.1	96	0.00
9	Benzaldehyde	1.018	0.957	6.0	92	0.00
10 C	Phenol	1.692	1.647	2.7	95	0.00
11	bis(2-Chloroethyl)ether	1.414	1.333	5.7	92	0.00
12	1,3-Dichlorobenzene	1.550	1.511	2.5	95	0.00
13 C	1,4-Dichlorobenzene	1.561	1.518	2.8	95	0.00
14	1,2-Dichlorobenzene	1.437	1.409	1.9	95	0.00
15	Benzyl Alcohol	1.205	1.183	1.8	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.087	10.1	87	0.00
17	2-Methylphenol	1.140	1.101	3.4	94	0.00
18	Hexachloroethane	0.552	0.552	0.0	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.931	7.5	92	0.00
20	3+4-Methylphenols	1.446	1.407	2.7	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.464	0.438	5.6	93	0.00
23 S	Nitrobenzene-d5	0.297	0.326	-9.8	102	0.00
24	Nitrobenzene	0.323	0.338	-4.6	98	0.00
25	Isophorone	0.583	0.547	6.2	92	0.00
26 C	2-Nitrophenol	0.134	0.173	-29.1#	121	0.00
27	2,4-Dimethylphenol	0.281	0.276	1.8	95	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.370	7.5	90	0.00
29 C	2,4-Dichlorophenol	0.273	0.277	-1.5	98	0.00
30	1,2,4-Trichlorobenzene	0.305	0.302	1.0	96	0.00
31	Naphthalene	0.917	0.881	3.9	95	0.00
32	Benzoic acid	0.175	0.129	26.3#	68	0.00
33	4-Chloroaniline	0.412	0.402	2.4	95	0.00
34 C	Hexachlorobutadiene	0.168	0.166	1.2	97	0.00
35	Caprolactam	0.097	0.092	5.2	92	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.284	1.4	96	0.00
37	2-Methylnaphthalene	0.594	0.578	2.7	96	0.00
38	1-Methylnaphthalene	0.575	0.557	3.1	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.610	1.0	97	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.315	-6.1	99	0.00
42 S	2,4,6-Tribromophenol	0.173	0.192	-11.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.404	-4.9	100	0.00
44	2,4,5-Trichlorophenol	0.400	0.418	-4.5	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.205	3.8	98	0.00
46	1,1'-Biphenyl	1.782	1.711	4.0	95	0.00
47	2-Chloronaphthalene	1.313	1.269	3.4	96	0.00
48	2-Nitroaniline	0.337	0.394	-16.9	109	0.00
49	Acenaphthylene	1.907	1.845	3.3	94	0.00
50	Dimethylphthalate	1.416	1.366	3.5	95	0.00
51	2,6-Dinitrotoluene	0.269	0.319	-18.6	109	0.00
52 C	Acenaphthene	1.214	1.206	0.7	98	0.00
53	3-Nitroaniline	0.327	0.375	-14.7	106	0.00
54 P	2,4-Dinitrophenol	0.069	0.117	-69.6#	163#	0.00
55	Dibenzofuran	1.731	1.677	3.1	97	0.00
56 P	4-Nitrophenol	0.250	0.280	-12.0	105	0.00
57	2,4-Dinitrotoluene	0.316	0.416	-31.6#	123	0.00
58	Fluorene	1.260	1.221	3.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.317	0.342	-7.9	101	0.00
60	Diethylphthalate	1.399	1.358	2.9	96	0.00
61	4-Chlorophenyl-phenylether	0.656	0.651	0.8	97	0.00
62	4-Nitroaniline	0.310	0.362	-16.8	108	0.00
63	Azobenzene	1.461	1.342	8.1	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.089	-39.1#	131	-0.01
66 c	n-Nitrosodiphenylamine	0.666	0.639	4.1	95	0.00
67	4-Bromophenyl-phenylether	0.217	0.212	2.3	96	0.00
68	Hexachlorobenzene	0.231	0.228	1.3	99	0.00
69	Atrazine	0.208	0.208	0.0	97	0.00
70 C	Pentachlorophenol	0.132	0.141	-6.8	98	0.00
71	Phenanthrene	1.035	0.982	5.1	95	0.00
72	Anthracene	1.041	0.999	4.0	96	0.00
73	Carbazole	1.023	0.975	4.7	96	0.00
74	Di-n-butylphthalate	1.142	1.076	5.8	93	0.00
75 C	Fluoranthene	1.034	0.981	5.1	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.767	0.765	0.3	90	0.00
78	Pyrene	1.469	1.509	-2.7	95	0.00
79 S	Terphenyl-d14	0.952	0.950	0.2	95	0.00
80	Butylbenzylphthalate	0.594	0.619	-4.2	94	0.00
81	Benzo(a)anthracene	1.178	1.136	3.6	92	0.00
82	3,3'-Dichlorobenzidine	0.413	0.407	1.5	91	0.00
83	Chrysene	1.121	1.088	2.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.777	0.5	92	0.00
85 c	Di-n-octyl phthalate	1.102	1.115	-1.2	93	0.00
86	Indeno(1,2,3-cd)pyrene	0.903	0.945	-4.7	105	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.171	-1.6	96	0.00
89	Benzo(k)fluoranthene	1.137	1.044	8.2	92	0.00
90 C	Benzo(a)pyrene	1.060	1.032	2.6	95	-0.01
91	Dibenzo(a,h)anthracene	0.940	1.015	-8.0	104	-0.01
92	Benzo(q,h,i)perylene	0.950	1.038	-9.3	105	-0.01

(#) = Out of Range

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