

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109092.D
 Acq On : 18 Sep 2018 13:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 14:23:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	96	0.00
2	1,4-Dioxane	0.573	0.566	1.2	95	0.00
3	Pyridine	1.520	1.592	-4.7	98	0.00
4	n-Nitrosodimethylamine	0.574	0.589	-2.6	97	0.00
5 S	2-Fluorophenol	1.204	1.207	-0.2	98	0.00
6	Aniline	2.007	2.011	-0.2	95	0.00
7 S	Phenol-d6	1.553	1.561	-0.5	98	0.00
8	2-Chlorophenol	1.348	1.357	-0.7	97	0.00
9	Benzaldehyde	0.992	1.015	-2.3	95	0.00
10 C	Phenol	1.747	1.743	0.2	97	0.00
11	bis(2-Chloroethyl)ether	1.374	1.375	-0.1	98	0.00
12	1,3-Dichlorobenzene	1.541	1.530	0.7	96	0.00
13 C	1,4-Dichlorobenzene	1.546	1.557	-0.7	97	0.00
14	1,2-Dichlorobenzene	1.433	1.433	0.0	98	0.00
15	Benzyl Alcohol	1.179	1.203	-2.0	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.972	-0.2	97	0.00
17	2-Methylphenol	1.099	1.097	0.2	96	0.00
18	Hexachloroethane	0.562	0.571	-1.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.026	1.001	2.4	96	0.00
20	3+4-Methylphenols	1.324	1.305	1.4	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.454	0.436	4.0	96	0.00
23 S	Nitrobenzene-d5	0.357	0.355	0.6	97	0.00
24	Nitrobenzene	0.368	0.370	-0.5	97	0.00
25	Isophorone	0.613	0.591	3.6	94	0.00
26 C	2-Nitrophenol	0.172	0.172	0.0	95	0.00
27	2,4-Dimethylphenol	0.269	0.263	2.2	94	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.401	2.7	95	0.00
29 C	2,4-Dichlorophenol	0.287	0.286	0.3	95	0.00
30	1,2,4-Trichlorobenzene	0.310	0.302	2.6	95	0.00
31	Naphthalene	0.928	0.909	2.0	96	0.00
32	Benzoic acid	0.176	0.143	18.8	82	0.00
33	4-Chloroaniline	0.413	0.406	1.7	95	0.00
34 C	Hexachlorobutadiene	0.189	0.187	1.1	96	0.00
35	Caprolactam	0.094	0.090	4.3	91	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.293	3.0	93	0.00
37	2-Methylnaphthalene	0.605	0.582	3.8	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.629	0.625	0.6	93	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.310	2.2	86	0.00
41 S	2,4,6-Tribromophenol	0.217	0.214	1.4	90	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.429	-1.4	93	0.00
43	2,4,5-Trichlorophenol	0.442	0.453	-2.5	96	0.00
44 S	2-Fluorobiphenyl	1.277	1.294	-1.3	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.600	1.595	0.3	95	0.00
46	2-Chloronaphthalene	1.281	1.271	0.8	94	0.00
47	2-Nitroaniline	0.394	0.410	-4.1	96	0.00
48	Acenaphthylene	1.932	1.898	1.8	94	0.00
49	Dimethylphthalate	1.429	1.411	1.3	93	0.00
50	2,6-Dinitrotoluene	0.317	0.321	-1.3	92	0.00
51 C	Acenaphthene	1.203	1.192	0.9	93	0.00
52	3-Nitroaniline	0.373	0.379	-1.6	94	0.00
53 P	2,4-Dinitrophenol	0.122	0.115	5.7	85	0.00
54	Dibenzofuran	1.739	1.704	2.0	93	0.00
55 P	4-Nitrophenol	0.275	0.278	-1.1	90	0.00
56	2,4-Dinitrotoluene	0.415	0.420	-1.2	92	0.00
57	Fluorene	1.159	1.181	-1.9	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.366	0.371	-1.4	94	0.00
59	Diethylphthalate	1.444	1.411	2.3	91	0.00
60	4-Chlorophenyl-phenylether	0.620	0.625	-0.8	92	0.00
61	4-Nitroaniline	0.355	0.359	-1.1	93	0.00
62	Azobenzene	1.478	1.452	1.8	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.091	5.2	86	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.647	1.1	92	0.00
66	4-Bromophenyl-phenylether	0.225	0.220	2.2	90	0.00
67	Hexachlorobenzene	0.241	0.237	1.7	91	0.00
68	Atrazine	0.209	0.206	1.4	91	0.00
69 C	Pentachlorophenol	0.154	0.161	-4.5	88	0.00
70	Phenanthrene	0.980	0.974	0.6	93	0.00
71	Anthracene	0.994	0.986	0.8	94	0.00
72	Carbazole	0.984	0.965	1.9	92	0.00
73	Di-n-butylphthalate	1.152	1.128	2.1	91	0.00
74 C	Fluoranthene	1.035	1.012	2.2	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.708	0.899	-27.0#	120	0.00
77	Pyrene	1.486	1.494	-0.5	93	0.00
78 S	Terphenyl-d14	0.844	0.835	1.1	92	0.00
79	Butylbenzylphthalate	0.664	0.669	-0.8	91	0.00
80	Benzo(a)anthracene	1.211	1.185	2.1	91	0.00
81	3,3'-Dichlorobenzidine	0.489	0.484	1.0	89	0.00
82	Chrysene	1.211	1.202	0.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.803	0.790	1.6	88	0.00
84 c	Di-n-octyl phthalate	1.363	1.328	2.6	88	0.00
85	Indeno(1,2,3-cd)pyrene	0.969	0.896	7.5	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.106	1.148	-3.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.033	0.998	3.4	91	0.00
89 C	Benzo(a)pyrene	0.983	0.993	-1.0	94	0.00
90	Dibenzo(a,h)anthracene	0.826	0.817	1.1	95	0.00
91	Benzo(a,h,i)perylene	0.825	0.817	1.0	95	0.00

(#) = Out of Range

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