

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061518\
 Data File : BF106514.D
 Acq On : 16 Jun 2018 2:03
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jun 16 04:20:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 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	45#	0.00
2	1,4-Dioxane	0.612	0.661	-8.0	51	0.00
3	Pyridine	1.704	1.717	-0.8	48#	0.00
4	n-Nitrosodimethylamine	0.781	0.783	-0.3	46#	0.00
5 S	2-Fluorophenol	1.182	1.262	-6.8	50	0.00
6	Aniline	2.180	1.946	10.7	42#	0.00
7 S	Phenol-d6	1.493	1.400	6.2	44#	0.00
8	2-Chlorophenol	1.271	1.236	2.8	45#	0.00
9	Benzaldehyde	1.132	1.088	3.9	46#	0.00
10 C	Phenol	1.630	1.636	-0.4	48#	0.00
11	bis(2-Chloroethyl)ether	1.395	1.354	2.9	46#	0.00
12	1,3-Dichlorobenzene	1.496	1.492	0.3	47#	0.00
13 C	1,4-Dichlorobenzene	1.518	1.515	0.2	47#	0.00
14	1,2-Dichlorobenzene	1.429	1.385	3.1	45#	0.00
15	Benzyl Alcohol	1.279	1.136	11.2	41#	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.461	26.9#	34#	0.00
17	2-Methylphenol	1.134	1.015	10.5	42#	0.00
18	Hexachloroethane	0.541	0.370	31.6#	31#	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.884	21.1	38#	0.00
20	3+4-Methylphenols	1.450	1.218	16.0	39#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	39#	0.00
22	Acetophenone	0.504	0.487	3.4	40#	0.00
23 S	Nitrobenzene-d5	0.340	0.370	-8.8	42#	0.00
24	Nitrobenzene	0.370	0.378	-2.2	40#	0.00
25	Isophorone	0.664	0.608	8.4	37#	0.00
26 C	2-Nitrophenol	0.143	0.092	35.7#	25#	0.00
27	2,4-Dimethylphenol	0.281	0.268	4.6	38#	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.432	-0.2	41#	0.00
29 C	2,4-Dichlorophenol	0.271	0.259	4.4	37#	0.00
30	1,2,4-Trichlorobenzene	0.304	0.303	0.3	40#	0.00
31	Naphthalene	0.904	0.926	-2.4	42#	0.00
32	Benzoic acid	0.187	0.059	68.4#	13#	-0.02
33	4-Chloroaniline	0.401	0.378	5.7	38#	0.00
34 C	Hexachlorobutadiene	0.195	0.199	-2.1	41#	0.00
35	Caprolactam	0.092	0.079	14.1	34#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.256	14.7	34#	0.00
37	2-Methylnaphthalene	0.616	0.568	7.8	38#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	32#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.736	-13.4	37#	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.018#	95.0#	1#	0.00
41 S	2,4,6-Tribromophenol	0.192	0.228	-18.8	35#	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.448	-8.2	34#	0.00
43	2,4,5-Trichlorophenol	0.446	0.473	-6.1	33#	0.00
44 S	2-Fluorobiphenyl	1.173	1.460	-24.5	40#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.723	-11.2	37#	0.00
46	2-Chloronaphthalene	1.240	1.308	-5.5	35#	0.00
47	2-Nitroaniline	0.390	0.465	-19.2	35#	0.00
48	Acenaphthylene	1.898	2.022	-6.5	35#	0.00
49	Dimethylphthalate	1.429	1.559	-9.1	36#	0.00
50	2,6-Dinitrotoluene	0.292	0.254	13.0	27#	0.00
51 C	Acenaphthene	1.225	1.192	2.7	32#	0.00
52	3-Nitroaniline	0.346	0.417	-20.5	37#	0.00
53 P	2,4-Dinitrophenol	0.108	0.000#	100.0#	0#	0.00
54	Dibenzofuran	1.650	1.711	-3.7	34#	0.00
55 P	4-Nitrophenol	0.266	0.225	15.4	26#	0.00
56	2,4-Dinitrotoluene	0.367	0.293	20.2	24#	0.00
57	Fluorene	1.307	1.317	-0.8	34#	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.374	-5.6	33#	0.00
59	Diethylphthalate	1.418	1.449	-2.2	33#	0.00
60	4-Chlorophenyl-phenylether	0.688	0.680	1.2	33#	0.00
61	4-Nitroaniline	0.337	0.429	-27.3#	40#	0.00
62	Azobenzene	1.479	1.316	11.0	30#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.002	98.0#	1#	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.646	3.9	32#	0.00
66	4-Bromophenyl-phenylether	0.227	0.223	1.8	32#	0.00
67	Hexachlorobenzene	0.235	0.239	-1.7	33#	0.00
68	Atrazine	0.207	0.163	21.3	26#	0.00
69 C	Pentachlorophenol	0.144	0.086	40.3#	18#	0.00
70	Phenanthrene	0.979	1.014	-3.6	36#	0.00
71	Anthracene	0.981	1.030	-5.0	36#	0.00
72	Carbazole	0.906	0.965	-6.5	36#	0.00
73	Di-n-butylphthalate	1.008	1.056	-4.8	34#	0.00
74 C	Fluoranthene	1.045	1.217	-16.5	40#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	39#	0.00
76	Benzidine	0.666	0.656	1.5	39#	0.00
77	Pyrene	1.252	1.253	-0.1	40#	0.00
78 S	Terphenyl-d14	0.805	0.830	-3.1	43#	0.00
79	Butylbenzylphthalate	0.469	0.511	-9.0	38#	0.00
80	Benzo(a)anthracene	1.190	1.177	1.1	39#	0.00
81	3,3'-Dichlorobenzidine	0.402	0.454	-12.9	42#	0.00
82	Chrysene	1.087	1.085	0.2	40#	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.679	-1.0	37#	0.00
84 c	Di-n-octyl phthalate	0.969	1.181	-21.9#	44#	0.00
85	Indeno(1,2,3-cd)pyrene	0.867	0.752	13.3	34#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	35#	0.00
87	Benzo(b)fluoranthene	1.209	1.230	-1.7	37#	0.00

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88	Benzo(k)fluoranthene	1.197	1.221	-2.0	36#	0.00
89 C	Benzo(a)pyrene	1.087	1.073	1.3	34#	0.00
90	Dibenzo(a,h)anthracene	0.907	0.891	1.8	34#	0.00
91	Benzo(a,h,i)perylene	0.881	0.874	0.8	34#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 3