

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061418\
 Data File : BF106464.D
 Acq On : 15 Jun 2018 1:32
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 15 04:27:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 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	51	0.00
2	1,4-Dioxane	0.612	0.638	-4.2	56	0.00
3	Pyridine	1.704	1.733	-1.7	55	0.00
4	n-Nitrosodimethylamine	0.781	0.741	5.1	49#	0.00
5 S	2-Fluorophenol	1.182	1.292	-9.3	58	0.00
6	Aniline	2.180	1.958	10.2	48#	0.00
7 S	Phenol-d6	1.493	1.447	3.1	52	0.00
8	2-Chlorophenol	1.271	1.302	-2.4	54	0.00
9	Benzaldehyde	1.132	1.080	4.6	52	0.00
10 C	Phenol	1.630	1.666	-2.2	55	0.00
11	bis(2-Chloroethyl)ether	1.395	1.389	0.4	53	0.00
12	1,3-Dichlorobenzene	1.496	1.506	-0.7	54	0.00
13 C	1,4-Dichlorobenzene	1.518	1.531	-0.9	54	0.00
14	1,2-Dichlorobenzene	1.429	1.406	1.6	52	0.00
15	Benzyl Alcohol	1.279	1.172	8.4	48#	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.738	13.1	46#	0.00
17	2-Methylphenol	1.134	1.080	4.8	50	0.00
18	Hexachloroethane	0.541	0.413	23.7	40#	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.919	17.9	45#	0.00
20	3+4-Methylphenols	1.450	1.290	11.0	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	0.00
22	Acetophenone	0.504	0.486	3.6	46#	0.00
23 S	Nitrobenzene-d5	0.340	0.373	-9.7	50#	0.00
24	Nitrobenzene	0.370	0.382	-3.2	47#	0.00
25	Isophorone	0.664	0.610	8.1	43#	0.00
26 C	2-Nitrophenol	0.143	0.158	-10.5	49#	0.00
27	2,4-Dimethylphenol	0.281	0.275	2.1	45#	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.426	1.2	47#	0.00
29 C	2,4-Dichlorophenol	0.271	0.278	-2.6	46#	0.00
30	1,2,4-Trichlorobenzene	0.304	0.300	1.3	46#	0.00
31	Naphthalene	0.904	0.915	-1.2	48#	0.00
32	Benzoic acid	0.187	0.128	31.6#	31#	0.00
33	4-Chloroaniline	0.401	0.380	5.2	44#	0.00
34 C	Hexachlorobutadiene	0.195	0.204	-4.6	49#	0.00
35	Caprolactam	0.092	0.081	12.0	41#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.268	10.7	42#	0.00
37	2-Methylnaphthalene	0.616	0.569	7.6	44#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	38#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.712	-9.7	43#	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.052	85.5#	5#	0.00
41 S	2,4,6-Tribromophenol	0.192	0.246	-28.1#	46#	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.455	-9.9	42#	0.00
43	2,4,5-Trichlorophenol	0.446	0.470	-5.4	39#	0.00
44 S	2-Fluorobiphenyl	1.173	1.372	-17.0	46#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.654	-6.8	43#	0.00
46	2-Chloronaphthalene	1.240	1.266	-2.1	41#	0.00
47	2-Nitroaniline	0.390	0.452	-15.9	41#	0.00
48	Acenaphthylene	1.898	2.017	-6.3	43#	0.00
49	Dimethylphthalate	1.429	1.478	-3.4	42#	0.00
50	2,6-Dinitrotoluene	0.292	0.293	-0.3	37#	0.00
51 C	Acenaphthene	1.225	1.205	1.6	40#	0.00
52	3-Nitroaniline	0.346	0.410	-18.5	44#	0.00
53 P	2,4-Dinitrophenol	0.108	0.014#	87.0#	5#	0.00
54	Dibenzofuran	1.650	1.736	-5.2	42#	0.00
55 P	4-Nitrophenol	0.266	0.286	-7.5	40#	0.00
56	2,4-Dinitrotoluene	0.367	0.380	-3.5	37#	0.00
57	Fluorene	1.307	1.388	-6.2	43#	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.393	-11.0	42#	0.00
59	Diethylphthalate	1.418	1.358	4.2	38#	0.00
60	4-Chlorophenyl-phenylether	0.688	0.693	-0.7	40#	0.00
61	4-Nitroaniline	0.337	0.443	-31.5#	49#	0.00
62	Azobenzene	1.479	1.394	5.7	38#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	44#	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.020	79.6#	9#	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.590	12.2	41#	0.00
66	4-Bromophenyl-phenylether	0.227	0.205	9.7	40#	0.00
67	Hexachlorobenzene	0.235	0.233	0.9	45#	0.00
68	Atrazine	0.207	0.169	18.4	37#	0.00
69 C	Pentachlorophenol	0.144	0.166	-15.3	48#	0.00
70	Phenanthrene	0.979	0.997	-1.8	49#	0.00
71	Anthracene	0.981	1.018	-3.8	49#	0.00
72	Carbazole	0.906	0.970	-7.1	50	0.00
73	Di-n-butylphthalate	1.008	1.016	-0.8	46#	0.00
74 C	Fluoranthene	1.045	1.232	-17.9	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
76	Benzidine	0.666	0.676	-1.5	57	0.00
77	Pyrene	1.252	1.257	-0.4	57	0.00
78 S	Terphenyl-d14	0.805	0.792	1.6	58	0.00
79	Butylbenzylphthalate	0.469	0.537	-14.5	57	0.00
80	Benzo(a)anthracene	1.190	1.154	3.0	55	0.00
81	3,3'-Dichlorobenzidine	0.402	0.461	-14.7	61	0.00
82	Chrysene	1.087	1.064	2.1	56	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.694	-3.3	53	0.00
84 c	Di-n-octyl phthalate	0.969	1.200	-23.8#	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.867	0.806	7.0	52	0.00
86 I	Perylene-d12	1.000	1.000	0.0	52	0.00
87	Benzo(b)fluoranthene	1.209	1.216	-0.6	53	0.00

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88	Benzo(k)fluoranthene	1.197	1.203	-0.5	52	0.00
89 C	Benzo(a)pyrene	1.087	1.078	0.8	51	0.00
90	Dibenzo(a,h)anthracene	0.907	0.904	0.3	50	0.00
91	Benzo(a,h,i)perylene	0.881	0.883	-0.2	51	0.00

(#) = Out of Range

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