

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082018\
 Data File : BF108288.D
 Acq On : 20 Aug 2018 14:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 15:08:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	62	0.00
2	1,4-Dioxane	0.568	0.520	8.5	56	0.01
3	Pyridine	1.462	1.363	6.8	57	0.02
4	n-Nitrosodimethylamine	0.823	0.708	14.0	52	0.01
5 S	2-Fluorophenol	1.105	1.120	-1.4	63	0.01
6	Aniline	1.997	1.995	0.1	63	0.00
7 S	Phenol-d6	1.468	1.488	-1.4	63	0.00
8	2-Chlorophenol	1.244	1.278	-2.7	63	0.00
9	Benzaldehyde	1.138	1.066	6.3	57	0.00
10 C	Phenol	1.518	1.537	-1.3	63	0.01
11	bis(2-Chloroethyl)ether	1.228	1.227	0.1	61	0.00
12	1,3-Dichlorobenzene	1.439	1.468	-2.0	63	0.00
13 C	1,4-Dichlorobenzene	1.445	1.463	-1.2	62	0.00
14	1,2-Dichlorobenzene	1.344	1.361	-1.3	63	0.00
15	Benzyl Alcohol	1.236	1.073	13.2	52	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.279	9.9	55	0.00
17	2-Methylphenol	1.067	1.136	-6.5	64	0.01
18	Hexachloroethane	0.515	0.525	-1.9	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.944	4.9	59	0.00
20	3+4-Methylphenols	1.367	1.373	-0.4	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.468	0.461	1.5	61	0.00
23 S	Nitrobenzene-d5	0.358	0.358	0.0	61	0.00
24	Nitrobenzene	0.362	0.363	-0.3	61	0.00
25	Isophorone	0.683	0.649	5.0	59	0.00
26 C	2-Nitrophenol	0.137	0.156	-13.9	69	0.00
27	2,4-Dimethylphenol	0.303	0.304	-0.3	62	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.393	1.5	61	0.00
29 C	2,4-Dichlorophenol	0.279	0.287	-2.9	62	0.00
30	1,2,4-Trichlorobenzene	0.308	0.306	0.6	62	0.00
31	Naphthalene	0.910	0.934	-2.6	64	0.00
32	Benzoic acid	0.161	0.119	26.1#	44#	0.00
33	4-Chloroaniline	0.396	0.396	0.0	61	0.00
34 C	Hexachlorobutadiene	0.195	0.200	-2.6	63	0.00
35	Caprolactam	0.087	0.089	-2.3	60	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.300	0.3	60	0.00
37	2-Methylnaphthalene	0.644	0.644	0.0	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.649	-5.7	63	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.329	17.1	46#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.228	-14.6	64	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.404	-6.0	61	0.00
43	2,4,5-Trichlorophenol	0.420	0.463	-10.2	62	0.00
44 S	2-Fluorobiphenyl	1.246	1.315	-5.5	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.537	-4.2	63	0.00
46	2-Chloronaphthalene	1.165	1.213	-4.1	62	0.00
47	2-Nitroaniline	0.377	0.406	-7.7	60	0.00
48	Acenaphthylene	1.843	1.930	-4.7	63	0.00
49	Dimethylphthalate	1.393	1.425	-2.3	62	0.00
50	2,6-Dinitrotoluene	0.291	0.315	-8.2	62	0.00
51 C	Acenaphthene	1.129	1.170	-3.6	62	0.00
52	3-Nitroaniline	0.319	0.336	-5.3	60	0.00
53 P	2,4-Dinitrophenol	0.092	0.108	-17.4	68	0.00
54	Dibenzofuran	1.635	1.699	-3.9	63	0.00
55 P	4-Nitrophenol	0.241	0.238	1.2	57	0.01
56	2,4-Dinitrotoluene	0.375	0.425	-13.3	63	0.00
57	Fluorene	1.294	1.352	-4.5	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.389	-10.8	62	0.00
59	Diethylphthalate	1.349	1.386	-2.7	61	0.00
60	4-Chlorophenyl-phenylether	0.674	0.695	-3.1	61	0.00
61	4-Nitroaniline	0.315	0.345	-9.5	62	0.00
62	Azobenzene	1.393	1.393	0.0	59	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.075	-8.7	62	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.609	-3.0	62	0.00
66	4-Bromophenyl-phenylether	0.217	0.225	-3.7	62	0.00
67	Hexachlorobenzene	0.229	0.234	-2.2	61	0.00
68	Atrazine	0.198	0.207	-4.5	62	0.00
69 C	Pentachlorophenol	0.109	0.098	10.1	52	0.00
70	Phenanthrene	0.943	0.990	-5.0	64	0.00
71	Anthracene	0.967	1.015	-5.0	64	0.00
72	Carbazole	0.859	0.893	-4.0	63	0.00
73	Di-n-butylphthalate	0.973	1.049	-7.8	64	-0.01
74 C	Fluoranthene	1.030	1.074	-4.3	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76	Benzidine	0.747	0.794	-6.3	57	0.00
77	Pyrene	1.266	1.411	-11.5	63	0.00
78 S	Terphenyl-d14	0.787	0.877	-11.4	64	0.00
79	Butylbenzylphthalate	0.503	0.578	-14.9	61	0.00
80	Benzo(a)anthracene	1.148	1.201	-4.6	59	0.00
81	3,3'-Dichlorobenzidine	0.411	0.417	-1.5	54	0.00
82	Chrysene	1.052	1.099	-4.5	59	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.710	-4.3	56	-0.01
84 c	Di-n-octyl phthalate	1.038	1.112	-7.1	56	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.830	9.0	52	0.01
86 I	Perylene-d12	1.000	1.000	0.0	49#	0.00
87	Benzo(b)fluoranthene	1.195	1.305	-9.2	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.179	-7.3	54	0.00
89 C	Benzo(a)pyrene	1.070	1.130	-5.6	51	0.00
90	Dibenzo(a,h)anthracene	0.885	0.947	-7.0	53	0.00
91	Benzo(a,h,i)perylene	0.872	0.924	-6.0	53	0.00

(#) = Out of Range

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