

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081018\
 Data File : BF108105.D
 Acq On : 11 Aug 2018 1:27
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Aug 11 03:46:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.01
2	1,4-Dioxane	0.568	0.590	-3.9	89	-0.02
3	Pyridine	1.462	1.518	-3.8	88	0.00
4	n-Nitrosodimethylamine	0.823	0.800	2.8	82	0.00
5 S	2-Fluorophenol	1.105	1.160	-5.0	90	0.01
6	Aniline	1.997	2.018	-1.1	88	0.00
7 S	Phenol-d6	1.468	1.469	-0.1	87	0.00
8	2-Chlorophenol	1.244	1.259	-1.2	86	0.00
9	Benzaldehyde	1.138	1.132	0.5	85	0.00
10 C	Phenol	1.518	1.514	0.3	87	0.01
11	bis(2-Chloroethyl)ether	1.228	1.231	-0.2	86	0.00
12	1,3-Dichlorobenzene	1.439	1.453	-1.0	87	0.00
13 C	1,4-Dichlorobenzene	1.445	1.449	-0.3	85	0.00
14	1,2-Dichlorobenzene	1.344	1.335	0.7	86	0.00
15	Benzyl Alcohol	1.236	1.149	7.0	78	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.442	3.4	82	0.00
17	2-Methylphenol	1.067	1.042	2.3	82	0.01
18	Hexachloroethane	0.515	0.357	30.7#	59	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.937	5.6	81	0.00
20	3+4-Methylphenols	1.367	1.330	2.7	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.468	0.491	-4.9	81	0.00
23 S	Nitrobenzene-d5	0.358	0.379	-5.9	80	0.00
24	Nitrobenzene	0.362	0.379	-4.7	79	0.00
25	Isophorone	0.683	0.694	-1.6	79	0.00
26 C	2-Nitrophenol	0.137	0.122	10.9	67	0.00
27	2,4-Dimethylphenol	0.303	0.309	-2.0	78	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.422	-5.8	82	0.00
29 C	2,4-Dichlorophenol	0.279	0.285	-2.2	77	0.00
30	1,2,4-Trichlorobenzene	0.308	0.313	-1.6	79	0.00
31	Naphthalene	0.910	0.919	-1.0	79	0.00
32	Benzoic acid	0.161	0.099	38.5#	46#	0.00
33	4-Chloroaniline	0.396	0.402	-1.5	77	0.00
34 C	Hexachlorobutadiene	0.195	0.205	-5.1	81	0.00
35	Caprolactam	0.087	0.086	1.1	72	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.287	4.7	72	0.00
37	2-Methylnaphthalene	0.644	0.621	3.6	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.683	-11.2	75	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.035#	91.2#	6#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.204	-2.5	65	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.425	-11.5	72	0.00
43	2,4,5-Trichlorophenol	0.420	0.454	-8.1	69	0.01
44 S	2-Fluorobiphenyl	1.246	1.355	-8.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.591	-7.9	73	0.00
46	2-Chloronaphthalene	1.165	1.237	-6.2	72	0.00
47	2-Nitroaniline	0.377	0.446	-18.3	75	0.00
48	Acenaphthylene	1.843	1.923	-4.3	71	0.00
49	Dimethylphthalate	1.393	1.520	-9.1	74	0.00
50	2,6-Dinitrotoluene	0.291	0.286	1.7	64	0.00
51 C	Acenaphthene	1.129	1.106	2.0	66	0.00
52	3-Nitroaniline	0.319	0.381	-19.4	78	0.00
53 P	2,4-Dinitrophenol	0.092	0.007#	92.4#	5#	0.00
54	Dibenzofuran	1.635	1.658	-1.4	69	0.00
55 P	4-Nitrophenol	0.241	0.228	5.4	62	0.01
56	2,4-Dinitrotoluene	0.375	0.343	8.5	57	0.00
57	Fluorene	1.294	1.313	-1.5	70	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.364	-3.7	66	0.00
59	Diethylphthalate	1.349	1.460	-8.2	73	0.00
60	4-Chlorophenyl-phenylether	0.674	0.694	-3.0	69	0.00
61	4-Nitroaniline	0.315	0.380	-20.6	78	0.00
62	Azobenzene	1.393	1.387	0.4	67	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.007	89.9#	6#	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.634	-7.3	68	0.00
66	4-Bromophenyl-phenylether	0.217	0.233	-7.4	68	0.00
67	Hexachlorobenzene	0.229	0.236	-3.1	66	0.00
68	Atrazine	0.198	0.192	3.0	61	0.00
69 C	Pentachlorophenol	0.109	0.105	3.7	59	0.01
70	Phenanthrene	0.943	0.992	-5.2	69	0.00
71	Anthracene	0.967	1.020	-5.5	68	0.01
72	Carbazole	0.859	0.918	-6.9	69	0.00
73	Di-n-butylphthalate	0.973	1.137	-16.9	74	0.00
74 C	Fluoranthene	1.030	1.103	-7.1	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.01
76	Benzidine	0.747	0.996	-33.3#	77	0.00
77	Pyrene	1.266	1.421	-12.2	69	0.01
78 S	Terphenyl-d14	0.787	0.895	-13.7	71	0.01
79	Butylbenzylphthalate	0.503	0.645	-28.2#	74	0.00
80	Benzo(a)anthracene	1.148	1.189	-3.6	63	0.01
81	3,3'-Dichlorobenzidine	0.411	0.490	-19.2	69	0.00
82	Chrysene	1.052	1.085	-3.1	63	0.01
83	Bis(2-ethylhexyl)phthalate	0.681	0.878	-28.9#	76	0.00
84 c	Di-n-octyl phthalate	1.038	1.421	-36.9#	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.799	12.4	55	0.03
86 I	Perylene-d12	1.000	1.000	0.0	52	0.02
87	Benzo(b)fluoranthene	1.195	1.248	-4.4	51	0.02

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88	Benzo(k)fluoranthene	1.099	1.176	-7.0	57	0.01
89 C	Benzo(a)pyrene	1.070	1.107	-3.5	52	0.02
90	Dibenzo(a,h)anthracene	0.885	0.961	-8.6	56	0.03
91	Benzo(g,h,i)perylene	0.872	0.930	-6.7	56	0.03

(#) = Out of Range

SPCC's out = 2 CCC's out = 1