

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071918\
 Data File : BF107513.D
 Acq On : 19 Jul 2018 18:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:07:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 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	78	-0.01
2	1,4-Dioxane	0.650	0.553	14.9	70	-0.03
3	Pyridine	1.754	1.188	32.3#	56	-0.02
4	n-Nitrosodimethylamine	0.720	0.499	30.7#	55	-0.02
5 S	2-Fluorophenol	1.317	1.218	7.5	77	0.00
6	Aniline	2.251	0.628	72.1#	23#	0.00
7 S	Phenol-d6	1.703	1.442	15.3	71	0.01
8	2-Chlorophenol	1.332	1.242	6.8	76	0.00
9	Benzaldehyde	1.370	0.907	33.8#	54	0.00
10 C	Phenol	1.825	1.532	16.1	69	0.00
11	bis(2-Chloroethyl)ether	1.490	1.296	13.0	73	0.00
12	1,3-Dichlorobenzene	1.617	1.515	6.3	80	-0.01
13 C	1,4-Dichlorobenzene	1.603	1.561	2.6	79	-0.01
14	1,2-Dichlorobenzene	1.500	1.426	4.9	80	0.00
15	Benzyl Alcohol	1.710	1.409	17.6	67	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.250	21.4	63	-0.01
17	2-Methylphenol	1.266	1.127	11.0	74	0.00
18	Hexachloroethane	0.596	0.577	3.2	78	-0.01
19 P	n-Nitroso-di-n-propylamine	1.219	1.090	10.6	71	0.00
20	3+4-Methylphenols	1.608	1.351	16.0	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.550	0.481	12.5	75	0.00
23 S	Nitrobenzene-d5	0.375	0.412	-9.9	83	0.00
24	Nitrobenzene	0.421	0.411	2.4	75	0.00
25	Isophorone	0.743	0.633	14.8	71	0.00
26 C	2-Nitrophenol	0.143	0.182	-27.3#	97	0.00
27	2,4-Dimethylphenol	0.299	0.253	15.4	71	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.386	17.2	70	0.00
29 C	2,4-Dichlorophenol	0.311	0.305	1.9	81	0.00
30	1,2,4-Trichlorobenzene	0.377	0.353	6.4	79	-0.01
31	Naphthalene	0.971	0.889	8.4	77	0.00
32	Benzoic acid	0.183	0.202	-10.4	91	0.03
33	4-Chloroaniline	0.421	0.007	98.3#	1#	-0.22
34 C	Hexachlorobutadiene	0.252	0.252	0.0	82	0.00
35	Caprolactam	0.101	0.090	10.9	70	0.01
36 C	4-Chloro-3-methylphenol	0.406	0.382	5.9	77	0.00
37	2-Methylnaphthalene	0.640	0.587	8.3	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.778	0.732	5.9	80	0.00
40 P	Hexachlorocyclopentadiene	0.406	0.437	-7.6	85	0.00
41 S	2,4,6-Tribromophenol	0.176	0.186	-5.7	88	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.474	2.5	80	0.00
43	2,4,5-Trichlorophenol	0.465	0.486	-4.5	82	0.00
44 S	2-Fluorobiphenyl	1.392	1.322	5.0	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.567	9.4	79	0.00
46	2-Chloronaphthalene	1.366	1.271	7.0	80	0.00
47	2-Nitroaniline	0.418	0.484	-15.8	91	0.00
48	Acenaphthylene	1.906	1.731	9.2	76	0.00
49	Dimethylphthalate	1.589	1.464	7.9	77	0.00
50	2,6-Dinitrotoluene	0.303	0.320	-5.6	83	0.00
51 C	Acenaphthene	1.264	1.061	16.1	72	-0.01
52	3-Nitroaniline	0.319	0.284	11.0	75	0.00
53 P	2,4-Dinitrophenol	0.107	0.183	-71.0#	138	0.00
54	Dibenzofuran	1.953	1.693	13.3	76	-0.01
55 P	4-Nitrophenol	0.258	0.254	1.6	79	0.02
56	2,4-Dinitrotoluene	0.395	0.446	-12.9	89	0.00
57	Fluorene	1.293	1.221	5.6	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.450	0.424	5.8	81	0.00
59	Diethylphthalate	1.544	1.487	3.7	81	0.00
60	4-Chlorophenyl-phenylether	0.770	0.743	3.5	81	0.00
61	4-Nitroaniline	0.303	0.246	18.8	65	0.00
62	Azobenzene	1.813	1.496	17.5	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.095	0.141	-48.4#	117	0.00
65 c	n-Nitrosodiphenylamine	0.632	0.591	6.5	79	0.00
66	4-Bromophenyl-phenylether	0.229	0.220	3.9	80	-0.01
67	Hexachlorobenzene	0.212	0.215	-1.4	86	0.00
68	Atrazine	0.239	0.224	6.3	80	0.00
69 C	Pentachlorophenol	0.157	0.159	-1.3	78	0.00
70	Phenanthrene	0.997	0.919	7.8	79	-0.01
71	Anthracene	0.993	0.924	6.9	80	-0.01
72	Carbazole	0.940	0.866	7.9	79	0.00
73	Di-n-butylphthalate	1.080	1.146	-6.1	89	0.00
74 C	Fluoranthene	1.133	1.041	8.1	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.776	0.198	74.5#	21#	0.00
77	Pyrene	1.360	1.282	5.7	78	0.00
78 S	Terphenyl-d14	0.805	0.849	-5.5	96	0.00
79	Butylbenzylphthalate	0.495	0.541	-9.3	84	-0.01
80	Benzo(a)anthracene	1.224	1.153	5.8	80	0.00
81	3,3'-Dichlorobenzidine	0.410	0.332	19.0	67	0.00
82	Chrysene	1.169	1.061	9.2	76	-0.01
83	Bis(2-ethylhexyl)phthalate	0.710	0.777	-9.4	90	-0.01
84 c	Di-n-octyl phthalate	1.104	1.147	-3.9	85	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.743	10.7	83	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.171	1.126	3.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.045	8.5	72	-0.01
89 C	Benzo(a)pyrene	1.074	1.024	4.7	76	0.00
90	Dibenzo(a,h)anthracene	0.811	0.795	2.0	81	0.00
91	Benzo(a,h,i)perylene	0.824	0.788	4.4	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1