

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088096.D
 Acq On : 17 Jun 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 17:28:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 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	103	0.00
2	1,4-Dioxane	0.568	0.592	-4.2	110	0.00
3	Pyridine	1.342	1.296	3.4	97	0.01
4	n-Nitrosodimethylamine	0.568	0.533	6.2	97	0.01
5 S	2-Fluorophenol	1.170	1.031	11.9	92	0.00
6	Aniline	2.018	1.723	14.6	89	0.00
7 S	Phenol-d6	1.418	1.299	8.4	99	0.00
8	2-Chlorophenol	1.385	1.385	0.0	106	0.00
9	Benzaldehyde	0.923	0.635	31.2#	76	0.00
10 C	Phenol	1.665	1.481	11.1	109	0.00
11	bis(2-Chloroethyl)ether	1.243	1.299	-4.5	116	0.00
12	1,3-Dichlorobenzene	1.486	1.430	3.8	100	0.00
13 C	1,4-Dichlorobenzene	1.497	1.466	2.1	106	0.00
14	1,2-Dichlorobenzene	1.361	1.192	12.4	89	0.00
15	Benzyl Alcohol	1.109	0.866	21.9	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.575	6.2	96	0.00
17	2-Methylphenol	1.123	1.068	4.9	96	0.00
18	Hexachloroethane	0.531	0.536	-0.9	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.804	11.4	100	0.00
20	3+4-Methylphenols	1.310	1.100	16.0	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.447	0.420	6.0	104	0.00
23 S	Nitrobenzene-d5	0.343	0.333	2.9	103	0.00
24	Nitrobenzene	0.332	0.286	13.9	100	0.00
25	Isophorone	0.634	0.616	2.8	102	0.00
26 C	2-Nitrophenol	0.178	0.198	-11.2	104	0.00
27	2,4-Dimethylphenol	0.327	0.289	11.6	92	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.363	7.6	97	0.00
29 C	2,4-Dichlorophenol	0.273	0.262	4.0	101	0.00
30	1,2,4-Trichlorobenzene	0.297	0.270	9.1	100	0.00
31	Naphthalene	0.990	0.895	9.6	102	0.00
32	Benzoic acid	0.180	0.172	4.4	88	0.01
33	4-Chloroaniline	0.442	0.420	5.0	95	0.00
34 C	Hexachlorobutadiene	0.157	0.137	12.7	90	0.00
35	Caprolactam	0.090	0.095	-5.6	102	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.260	11.0	98	0.00
37	2-Methylnaphthalene	0.652	0.574	12.0	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.538	7.7	102	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.209	35.3#	62	0.00
41 S	2,4,6-Tribromophenol	0.211	0.163	22.7	72	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.371	7.3	87	0.00
43	2,4,5-Trichlorophenol	0.416	0.396	4.8	94	0.00
44 S	2-Fluorobiphenyl	1.502	1.244	17.2	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.422	11.8	92	0.00
46	2-Chloronaphthalene	1.294	1.151	11.1	92	0.00
47	2-Nitroaniline	0.382	0.351	8.1	81	0.00
48	Acenaphthylene	2.059	1.658	19.5	79	0.00
49	Dimethylphthalate	1.449	1.493	-3.0	109	0.01
50	2,6-Dinitrotoluene	0.332	0.374	-12.7	120	0.00
51 C	Acenaphthene	1.284	0.999	22.2#	75	0.00
52	3-Nitroaniline	0.383	0.350	8.6	84	0.00
53 P	2,4-Dinitrophenol	0.122	0.148	-21.3	85	0.00
54	Dibenzofuran	1.769	1.395	21.1	74	0.00
55 P	4-Nitrophenol	0.297	0.216	27.3#	61	0.00
56	2,4-Dinitrotoluene	0.426	0.391	8.2	95	0.00
57	Fluorene	1.378	1.050	23.8	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.325	0.6	90	0.00
59	Diethylphthalate	1.466	1.320	10.0	90	0.00
60	4-Chlorophenyl-phenylether	0.588	0.522	11.2	93	0.00
61	4-Nitroaniline	0.363	0.336	7.4	81	0.00
62	Azobenzene	1.450	1.419	2.1	93	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.129	-19.4	90	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.614	7.5	90	0.00
66	4-Bromophenyl-phenylether	0.215	0.184	14.4	82	0.00
67	Hexachlorobenzene	0.223	0.214	4.0	103	0.00
68	Atrazine	0.201	0.183	9.0	82	0.00
69 C	Pentachlorophenol	0.118	0.103	12.7	76	0.00
70	Phenanthrene	1.049	1.006	4.1	105	0.00
71	Anthracene	1.059	0.923	12.8	82	0.00
72	Carbazole	0.991	0.863	12.9	94	0.00
73	Di-n-butylphthalate	1.254	1.112	11.3	87	0.00
74 C	Fluoranthene	1.108	0.870	21.5#	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.554	0.227	59.0#	36#	0.00
77	Pyrene	1.484	1.352	8.9	81	0.00
78 S	Terphenyl-d14	0.879	0.713	18.9	74	0.00
79	Butylbenzylphthalate	0.656	0.756	-15.2	98	0.00
80	Benzo(a)anthracene	1.140	0.967	15.2	82	0.00
81	3,3'-Dichlorobenzidine	0.306	0.302	1.3	81	0.00
82	Chrysene	1.072	0.991	7.6	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.808	-1.1	92	0.00
84 c	Di-n-octyl phthalate	1.298	1.404	-8.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	0.974	2.2	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.01
87	Benzo(b)fluoranthene	1.394	1.114	20.1	71	0.00

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88	Benzo(k)fluoranthene	1.052	1.103	-4.8	121	0.01
89 C	Benzo(a)pyrene	1.128	1.079	4.3	89	0.00
90	Dibenzo(a,h)anthracene	1.047	0.950	9.3	85	0.00
91	Benzo(a,h,i)perylene	1.078	1.010	6.3	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2