

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088109.D
 Acq On : 17 Jun 2016 23:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 01:03:47 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	111	0.00
2	1,4-Dioxane	0.568	0.626	-10.2	125	0.00
3	Pyridine	1.342	1.549	-15.4	125	0.00
4	n-Nitrosodimethylamine	0.568	0.528	7.0	103	0.01
5 S	2-Fluorophenol	1.170	1.037	11.4	99	0.00
6	Aniline	2.018	1.752	13.2	96	0.00
7 S	Phenol-d6	1.418	1.306	7.9	106	0.00
8	2-Chlorophenol	1.385	1.377	0.6	113	0.00
9	Benzaldehyde	0.923	0.579	37.3#	74	0.00
10 C	Phenol	1.665	1.377	17.3	109	0.00
11	bis(2-Chloroethyl)ether	1.243	1.308	-5.2	125	0.00
12	1,3-Dichlorobenzene	1.486	1.469	1.1	110	0.00
13 C	1,4-Dichlorobenzene	1.497	1.509	-0.8	117	0.00
14	1,2-Dichlorobenzene	1.361	1.176	13.6	94	0.00
15	Benzyl Alcohol	1.109	0.824	25.7#	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.546	8.0	101	0.00
17	2-Methylphenol	1.123	1.106	1.5	106	0.00
18	Hexachloroethane	0.531	0.549	-3.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.868	4.3	115	0.01
20	3+4-Methylphenols	1.310	1.078	17.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.447	0.426	4.7	113	0.00
23 S	Nitrobenzene-d5	0.343	0.319	7.0	106	0.00
24	Nitrobenzene	0.332	0.300	9.6	113	0.00
25	Isophorone	0.634	0.621	2.1	111	0.00
26 C	2-Nitrophenol	0.178	0.195	-9.6	110	0.00
27	2,4-Dimethylphenol	0.327	0.285	12.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.357	9.2	102	0.00
29 C	2,4-Dichlorophenol	0.273	0.261	4.4	109	0.00
30	1,2,4-Trichlorobenzene	0.297	0.265	10.8	106	0.00
31	Naphthalene	0.990	0.883	10.8	109	0.00
32	Benzoic acid	0.180	0.177	1.7	98	0.02
33	4-Chloroaniline	0.442	0.348	21.3	85	0.00
34 C	Hexachlorobutadiene	0.157	0.137	12.7	97	0.00
35	Caprolactam	0.090	0.085	5.6	98	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.249	14.7	101	0.00
37	2-Methylnaphthalene	0.652	0.561	14.0	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.536	8.1	108	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.213	34.1#	66	0.00
41 S	2,4,6-Tribromophenol	0.211	0.154	27.0#	72	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.369	7.8	92	0.00
43	2,4,5-Trichlorophenol	0.416	0.388	6.7	98	0.00
44 S	2-Fluorobiphenyl	1.502	1.226	18.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.380	14.4	94	0.00
46	2-Chloronaphthalene	1.294	1.134	12.4	96	0.00
47	2-Nitroaniline	0.382	0.347	9.2	85	0.00
48	Acenaphthylene	2.059	1.604	22.1	81	0.00
49	Dimethylphthalate	1.449	1.514	-4.5	118	0.01
50	2,6-Dinitrotoluene	0.332	0.377	-13.6	128	0.00
51 C	Acenaphthene	1.284	0.983	23.4#	78	0.00
52	3-Nitroaniline	0.383	0.368	3.9	94	0.00
53 P	2,4-Dinitrophenol	0.122	0.141	-15.6	86	0.00
54	Dibenzofuran	1.769	1.331	24.8	75	0.00
55 P	4-Nitrophenol	0.297	0.223	24.9	67	0.01
56	2,4-Dinitrotoluene	0.426	0.365	14.3	94	0.00
57	Fluorene	1.378	1.069	22.4	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.306	6.4	90	0.00
59	Diethylphthalate	1.466	1.305	11.0	95	0.00
60	4-Chlorophenyl-phenylether	0.588	0.489	16.8	92	-0.01
61	4-Nitroaniline	0.363	0.311	14.3	80	0.00
62	Azobenzene	1.450	1.329	8.3	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.132	-22.2	95	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.594	10.5	90	0.00
66	4-Bromophenyl-phenylether	0.215	0.186	13.5	85	0.00
67	Hexachlorobenzene	0.223	0.218	2.2	108	0.00
68	Atrazine	0.201	0.197	2.0	91	0.00
69 C	Pentachlorophenol	0.118	0.097	17.8	74	0.00
70	Phenanthrene	1.049	1.018	3.0	110	0.00
71	Anthracene	1.059	0.887	16.2	81	0.00
72	Carbazole	0.991	0.886	10.6	100	0.00
73	Di-n-butylphthalate	1.254	1.039	17.1	83	0.00
74 C	Fluoranthene	1.108	0.909	18.0	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.554	0.414	25.3#	62	0.00
77	Pyrene	1.484	1.552	-4.6	88	0.00
78 S	Terphenyl-d14	0.879	0.798	9.2	78	0.00
79	Butylbenzylphthalate	0.656	0.787	-20.0	96	-0.01
80	Benzo(a)anthracene	1.140	1.041	8.7	83	-0.01
81	3,3'-Dichlorobenzidine	0.306	0.276	9.8	70	0.00
82	Chrysene	1.072	1.133	-5.7	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.887	-11.0	95	0.00
84 c	Di-n-octyl phthalate	1.298	1.634	-25.9#	106	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	1.098	-10.2	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.394	1.179	15.4	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.015	3.5	117	0.00
89 C	Benzo(a)pyrene	1.128	1.087	3.6	94	0.00
90	Dibenzo(a,h)anthracene	1.047	0.974	7.0	91	0.00
91	Benzo(a,h,i)perylene	1.078	1.060	1.7	95	-0.01

(#) = Out of Range

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