

Data Path : Z:\HPCHEM1\BNA F\Data\BF082416\
 Data File : BF089865.D
 Acq On : 24 Aug 2016 11:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 13:09:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 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	86	-0.01
2	1,4-Dioxane	0.577	0.591	-2.4	89	-0.06
3	Pyridine	1.514	1.614	-6.6	86	-0.07
4	n-Nitrosodimethylamine	0.564	0.581	-3.0	85	-0.07
5 S	2-Fluorophenol	1.166	1.125	3.5	87	-0.02
6	Aniline	1.920	2.029	-5.7	90	-0.01
7 S	Phenol-d6	1.432	1.437	-0.3	82	-0.01
8	2-Chlorophenol	1.395	1.338	4.1	80	-0.02
9	Benzaldehyde	0.933	0.883	5.4	76	-0.02
10 C	Phenol	1.678	1.611	4.0	78	-0.02
11	bis(2-Chloroethyl)ether	1.301	1.306	-0.4	80	-0.02
12	1,3-Dichlorobenzene	1.458	1.428	2.1	78	-0.02
13 C	1,4-Dichlorobenzene	1.499	1.506	-0.5	81	-0.02
14	1,2-Dichlorobenzene	1.399	1.449	-3.6	90	-0.01
15	Benzyl Alcohol	0.949	1.028	-8.3	91	-0.01
16	2,2'-oxybis(1-Chloropropane	1.665	1.604	3.7	78	-0.02
17	2-Methylphenol	1.092	1.154	-5.7	92	-0.01
18	Hexachloroethane	0.535	0.564	-5.4	92	-0.01
19 P	n-Nitroso-di-n-propylamine	0.916	0.835	8.8	73	-0.02
20	3+4-Methylphenols	1.339	1.519	-13.4	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.02
22	Acetophenone	0.459	0.446	2.8	78	-0.02
23 S	Nitrobenzene-d5	0.322	0.336	-4.3	91	-0.01
24	Nitrobenzene	0.361	0.345	4.4	76	-0.02
25	Isophorone	0.649	0.647	0.3	82	-0.02
26 C	2-Nitrophenol	0.180	0.214	-18.9	105	-0.01
27	2,4-Dimethylphenol	0.325	0.337	-3.7	94	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.426	-6.0	83	-0.01
29 C	2,4-Dichlorophenol	0.273	0.292	-7.0	94	-0.01
30	1,2,4-Trichlorobenzene	0.301	0.303	-0.7	82	-0.02
31	Naphthalene	0.935	0.887	5.1	79	-0.02
32	Benzoic acid	0.253	0.218	13.8	72	-0.01
33	4-Chloroaniline	0.405	0.459	-13.3	92	-0.01
34 C	Hexachlorobutadiene	0.158	0.159	-0.6	84	-0.02
35	Caprolactam	0.083	0.083	0.0	85	-0.01
36 C	4-Chloro-3-methylphenol	0.295	0.295	0.0	91	-0.01
37	2-Methylnaphthalene	0.605	0.672	-11.1	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.643	0.8	83	-0.02
40 P	Hexachlorocyclopentadiene	0.225	0.254	-12.9	88	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.182	4.2	84	-0.01
42 C	2,4,6-Trichlorophenol	0.407	0.408	-0.2	82	-0.01
43	2,4,5-Trichlorophenol	0.405	0.440	-8.6	94	0.00
44 S	2-Fluorobiphenyl	1.138	1.034	9.1	84	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.548	1.643	-6.1	86	-0.01
46	2-Chloronaphthalene	1.223	1.173	4.1	83	-0.01
47	2-Nitroaniline	0.349	0.396	-13.5	87	-0.01
48	Acenaphthylene	1.838	1.918	-4.4	91	-0.01
49	Dimethylphthalate	1.408	1.512	-7.4	88	-0.01
50	2,6-Dinitrotoluene	0.325	0.339	-4.3	97	0.00
51 C	Acenaphthene	1.217	1.294	-6.3	87	0.00
52	3-Nitroaniline	0.360	0.419	-16.4	90	-0.01
53 P	2,4-Dinitrophenol	0.122	0.114	6.6	73	0.00
54	Dibenzofuran	1.528	1.642	-7.5	92	0.00
55 P	4-Nitrophenol	0.294	0.324	-10.2	106	0.00
56	2,4-Dinitrotoluene	0.422	0.377	10.7	69	-0.01
57	Fluorene	1.218	1.234	-1.3	93	-0.01
58	2,3,4,6-Tetrachlorophenol	0.295	0.312	-5.8	88	-0.01
59	Diethylphthalate	1.431	1.447	-1.1	82	-0.01
60	4-Chlorophenyl-phenylether	0.556	0.505	9.2	82	-0.01
61	4-Nitroaniline	0.338	0.402	-18.9	89	-0.01
62	Azobenzene	1.345	1.286	4.4	78	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.114	0.9	96	0.00
65 c	n-Nitrosodiphenylamine	0.629	0.663	-5.4	92	0.00
66	4-Bromophenyl-phenylether	0.210	0.206	1.9	82	-0.01
67	Hexachlorobenzene	0.239	0.217	9.2	77	-0.01
68	Atrazine	0.193	0.176	8.8	80	-0.01
69 C	Pentachlorophenol	0.136	0.134	1.5	82	-0.01
70	Phenanthrene	1.010	0.992	1.8	83	-0.01
71	Anthracene	1.027	1.006	2.0	94	-0.01
72	Carbazole	0.921	0.875	5.0	77	-0.01
73	Di-n-butylphthalate	1.152	1.256	-9.0	98	0.00
74 C	Fluoranthene	0.961	0.988	-2.8	88	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.647	0.683	-5.6	113	0.00
77	Pyrene	1.629	1.225	24.8	85	-0.01
78 S	Terphenyl-d14	0.884	0.648	26.7#	85	-0.01
79	Butylbenzylphthalate	0.736	0.725	1.5	115	0.00
80	Benzo(a)anthracene	1.145	1.138	0.6	117	-0.01
81	3,3'-Dichlorobenzidine	0.376	0.425	-13.0	131	0.00
82	Chrysene	0.982	0.955	2.7	116	0.00
83	Bis(2-ethylhexyl)phthalate	1.013	0.905	10.7	103	0.00
84 c	Di-n-octyl phthalate	1.346	1.547	-14.9	126	0.00
85	Indeno(1,2,3-cd)pyrene	1.253	0.989	21.1	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.100	1.113	-1.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.998	1.158	-16.0	141	0.01
89 C	Benzo(a)pyrene	1.041	1.068	-2.6	116	0.01
90	Dibenzo(a,h)anthracene	1.130	0.948	16.1	96	0.00
91	Benzo(a,h,i)perylene	1.190	0.962	19.2	94	0.01

(#) = Out of Range

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