

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072316\
 Data File : BF089268.D
 Acq On : 24 Jul 2016 9:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 05:29:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.01
2	1,4-Dioxane	0.571	0.504	11.7	89	0.00
3	Pyridine	1.450	1.340	7.6	95	0.00
4	n-Nitrosodimethylamine	0.611	0.513	16.0	84	0.00
5 S	2-Fluorophenol	1.315	1.231	6.4	96	0.01
6	Aniline	2.291	1.996	12.9	92	0.01
7 S	Phenol-d6	1.696	1.532	9.7	94	0.01
8	2-Chlorophenol	1.459	1.430	2.0	103	0.01
9	Benzaldehyde	0.906	0.746	17.7	86	0.01
10 C	Phenol	1.954	1.809	7.4	93	0.01
11	bis(2-Chloroethyl)ether	1.467	1.476	-0.6	101	0.01
12	1,3-Dichlorobenzene	1.611	1.436	10.9	97	0.01
13 C	1,4-Dichlorobenzene	1.623	1.564	3.6	104	0.01
14	1,2-Dichlorobenzene	1.530	1.533	-0.2	100	0.01
15	Benzyl Alcohol	1.242	1.086	12.6	87	0.01
16	2,2'-oxybis(1-Chloropropane	1.672	1.634	2.3	101	0.01
17	2-Methylphenol	1.149	0.998	13.1	89	0.02
18	Hexachloroethane	0.610	0.518	15.1	91	0.01
19 P	n-Nitroso-di-n-propylamine	1.109	1.080	2.6	97	0.01
20	3+4-Methylphenols	1.560	1.370	12.2	88	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.02
22	Acetophenone	0.534	0.537	-0.6	95	0.01
23 S	Nitrobenzene-d5	0.376	0.368	2.1	97	0.01
24	Nitrobenzene	0.397	0.409	-3.0	96	0.01
25	Isophorone	0.694	0.683	1.6	96	0.01
26 C	2-Nitrophenol	0.185	0.165	10.8	89	0.02
27	2,4-Dimethylphenol	0.312	0.286	8.3	94	0.01
28	bis(2-Chloroethoxy)methane	0.434	0.444	-2.3	93	0.01
29 C	2,4-Dichlorophenol	0.281	0.278	1.1	96	0.01
30	1,2,4-Trichlorobenzene	0.311	0.314	-1.0	97	0.01
31	Naphthalene	1.079	0.951	11.9	90	0.01
32	Benzoic acid	0.240	0.167	30.4#	65	-0.01
33	4-Chloroaniline	0.454	0.438	3.5	93	0.01
34 C	Hexachlorobutadiene	0.173	0.170	1.7	94	0.01
35	Caprolactam	0.087	0.074	14.9	82	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.330	2.7	96	0.01
37	2-Methylnaphthalene	0.688	0.663	3.6	92	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.01
39	1,2,4,5-Tetrachlorobenzene	0.743	0.783	-5.4	94	0.02
40 P	Hexachlorocyclopentadiene	0.201	0.032#	84.1#	13#	0.01
41 S	2,4,6-Tribromophenol	0.180	0.154	14.4	74	0.01
42 C	2,4,6-Trichlorophenol	0.416	0.409	1.7	79	0.01
43	2,4,5-Trichlorophenol	0.418	0.419	-0.2	81	0.02
44 S	2-Fluorobiphenyl	1.452	1.653	-13.8	90	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.801	1.858	-3.2	94	0.02
46	2-Chloronaphthalene	1.369	1.391	-1.6	89	0.01
47	2-Nitroaniline	0.470	0.457	2.8	86	0.02
48	Acenaphthylene	2.152	2.166	-0.7	88	0.01
49	Dimethylphthalate	1.535	1.692	-10.2	88	0.01
50	2,6-Dinitrotoluene	0.346	0.350	-1.2	79	0.01
51 C	Acenaphthene	1.273	1.279	-0.5	87	0.01
52	3-Nitroaniline	0.411	0.391	4.9	74	0.01
53 P	2,4-Dinitrophenol	0.141	0.016#	88.7#	9#	0.03
54	Dibenzofuran	1.720	1.722	-0.1	85	0.01
55 P	4-Nitrophenol	0.249	0.182	26.9#	56	0.01
56	2,4-Dinitrotoluene	0.446	0.406	9.0	76	0.01
57	Fluorene	1.460	1.419	2.8	75	0.01
58	2,3,4,6-Tetrachlorophenol	0.300	0.285	5.0	75	0.01
59	Diethylphthalate	1.522	1.562	-2.6	89	0.01
60	4-Chlorophenyl-phenylether	0.667	0.675	-1.2	88	0.02
61	4-Nitroaniline	0.400	0.360	10.0	76	0.01
62	Azobenzene	1.654	1.528	7.6	83	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.027	76.7#	15#	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.755	-13.0	80	0.01
66	4-Bromophenyl-phenylether	0.198	0.229	-15.7	77	0.01
67	Hexachlorobenzene	0.213	0.206	3.3	68	0.02
68	Atrazine	0.209	0.219	-4.8	69	0.01
69 C	Pentachlorophenol	0.098	0.087	11.2	56	0.01
70	Phenanthrene	1.097	1.056	3.7	68	0.01
71	Anthracene	1.140	1.124	1.4	64	0.02
72	Carbazole	1.002	0.946	5.6	59	0.02
73	Di-n-butylphthalate	1.239	1.320	-6.5	77	0.02
74 C	Fluoranthene	1.153	0.963	16.5	60	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.01
76	Benzidine	0.688	0.645	6.2	59	0.01
77	Pyrene	1.652	1.468	11.1	55	0.02
78 S	Terphenyl-d14	0.922	0.794	13.9	60	0.01
79	Butylbenzylphthalate	0.699	0.645	7.7	58	0.01
80	Benzo(a)anthracene	1.274	1.169	8.2	60	0.01
81	3,3'-Dichlorobenzidine	0.423	0.471	-11.3	63	0.01
82	Chrysene	1.217	1.275	-4.8	64	0.02
83	Bis(2-ethylhexyl)phthalate	0.927	0.917	1.1	65	0.02
84 c	Di-n-octyl phthalate	1.529	1.684	-10.1	71	0.02
85	Indeno(1,2,3-cd)pyrene	0.884	1.019	-15.3	73	0.03
86 I	Perylene-d12	1.000	1.000	0.0	71	0.02
87	Benzo(b)fluoranthene	1.449	1.336	7.8	58	0.02

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88	Benzo(k)fluoranthene	1.036	1.112	-7.3	93	0.02
89 C	Benzo(a)pyrene	1.125	1.140	-1.3	75	0.02
90	Dibenzo(a,h)anthracene	0.888	0.910	-2.5	75	0.05
91	Benzo(g,h,i)perylene	0.895	0.836	6.6	69	0.03

(#) = Out of Range

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