

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091217\
 Data File : BF098471.D
 Acq On : 13 Sep 2017 00:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 02:45:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 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	85	0.03
2	1,4-Dioxane	0.698	0.658	5.7	79	0.04
3	Pyridine	1.854	1.786	3.7	79	0.05
4	n-Nitrosodimethylamine	0.909	0.809	11.0	71	0.04
5 S	2-Fluorophenol	1.353	1.365	-0.9	84	0.03
6	Aniline	2.155	1.973	8.4	80	0.03
7 S	Phenol-d6	1.717	1.624	5.4	82	0.02
8	2-Chlorophenol	1.487	1.460	1.8	83	0.03
9	Benzaldehyde	1.123	1.062	5.4	80	0.03
10 C	Phenol	1.995	1.880	5.8	82	0.03
11	bis(2-Chloroethyl)ether	1.504	1.418	5.7	80	0.02
12	1,3-Dichlorobenzene	1.497	1.491	0.4	86	0.03
13 C	1,4-Dichlorobenzene	1.534	1.498	2.3	83	0.03
14	1,2-Dichlorobenzene	1.397	1.369	2.0	85	0.03
15	Benzyl Alcohol	1.143	1.051	8.0	81	0.02
16	2,2'-oxybis(1-Chloropropane	2.475	2.228	10.0	77	0.03
17	2-Methylphenol	1.213	1.132	6.7	79	0.03
18	Hexachloroethane	0.587	0.429	26.9#	61	0.04
19 P	n-Nitroso-di-n-propylamine	1.080	0.976	9.6	80	0.03
20	3+4-Methylphenols	1.531	1.467	4.2	83	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.02
22	Acetophenone	0.517	0.515	0.4	80	0.02
23 S	Nitrobenzene-d5	0.359	0.346	3.6	75	0.03
24	Nitrobenzene	0.409	0.394	3.7	75	0.03
25	Isophorone	0.726	0.674	7.2	73	0.02
26 C	2-Nitrophenol	0.165	0.161	2.4	71	0.02
27	2,4-Dimethylphenol	0.315	0.305	3.2	77	0.02
28	bis(2-Chloroethoxy)methane	0.443	0.433	2.3	76	0.02
29 C	2,4-Dichlorophenol	0.262	0.267	-1.9	78	0.02
30	1,2,4-Trichlorobenzene	0.285	0.290	-1.8	80	0.03
31	Naphthalene	0.989	0.955	3.4	78	0.03
32	Benzoic acid	0.185	0.163	11.9	64	0.00
33	4-Chloroaniline	0.402	0.389	3.2	75	0.03
34 C	Hexachlorobutadiene	0.146	0.153	-4.8	82	0.03
35	Caprolactam	0.090	0.081	10.0	72	0.02
36 C	4-Chloro-3-methylphenol	0.324	0.296	8.6	71	0.02
37	2-Methylnaphthalene	0.599	0.561	6.3	74	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.03
39	1,2,4,5-Tetrachlorobenzene	0.623	0.723	-16.1	77	0.03
40 P	Hexachlorocyclopentadiene	0.140	0.002#	98.6#	1#	0.03
41 S	2,4,6-Tribromophenol	0.133	0.135	-1.5	64	0.02
42 C	2,4,6-Trichlorophenol	0.366	0.433	-18.3	74	0.02
43	2,4,5-Trichlorophenol	0.382	0.423	-10.7	70	0.03
44 S	2-Fluorobiphenyl	1.180	1.383	-17.2	76	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.964	-9.7	74	0.03
46	2-Chloronaphthalene	1.278	1.363	-6.7	71	0.03
47	2-Nitroaniline	0.491	0.509	-3.7	66	0.02
48	Acenaphthylene	1.901	1.941	-2.1	69	0.02
49	Dimethylphthalate	1.548	1.643	-6.1	71	0.02
50	2,6-Dinitrotoluene	0.318	0.320	-0.6	64	0.02
51 C	Acenaphthene	1.208	1.207	0.1	68	0.03
52	3-Nitroaniline	0.384	0.398	-3.6	66	0.02
53 P	2,4-Dinitrophenol	0.121	0.006#	95.0#	3#	0.04
54	Dibenzofuran	1.592	1.546	2.9	67	0.03
55 P	4-Nitrophenol	0.221	0.195	11.8	56	0.02
56	2,4-Dinitrotoluene	0.387	0.349	9.8	59	0.02
57	Fluorene	1.318	1.229	6.8	64	0.03
58	2,3,4,6-Tetrachlorophenol	0.257	0.249	3.1	60	0.02
59	Diethylphthalate	1.472	1.493	-1.4	68	0.02
60	4-Chlorophenyl-phenylether	0.609	0.613	-0.7	69	0.03
61	4-Nitroaniline	0.388	0.363	6.4	61	0.02
62	Azobenzene	1.587	1.339	15.6	56	0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.03
64	4,6-Dinitro-2-methylphenol	0.114	0.013	88.6#	6#	0.02
65 c	n-Nitrosodiphenylamine	0.649	0.738	-13.7	64	0.02
66	4-Bromophenyl-phenylether	0.190	0.213	-12.1	62	0.03
67	Hexachlorobenzene	0.193	0.207	-7.3	61	0.03
68	Atrazine	0.200	0.200	0.0	56	0.02
69 C	Pentachlorophenol	0.071	0.080	-12.7	58	0.02
70	Phenanthrene	1.060	1.052	0.8	57	0.03
71	Anthracene	1.089	1.082	0.6	56	0.03
72	Carbazole	1.015	0.984	3.1	56	0.03
73	Di-n-butylphthalate	1.216	1.296	-6.6	59	0.03
74 C	Fluoranthene	1.061	1.054	0.7	56	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.02
76	Benzidine	0.885	0.792	10.5	58	0.03
77	Pyrene	1.578	1.371	13.1	58	0.03
78 S	Terphenyl-d14	0.927	0.845	8.8	62	0.03
79	Butylbenzylphthalate	0.684	0.641	6.3	58	0.02
80	Benzo(a)anthracene	1.173	1.147	2.2	66	0.03
81	3,3'-Dichlorobenzidine	0.456	0.480	-5.3	67	0.03
82	Chrysene	1.185	1.140	3.8	64	0.02
83	Bis(2-ethylhexyl)phthalate	0.859	0.868	-1.0	65	0.02
84 c	Di-n-octyl phthalate	1.474	1.628	-10.4	68	0.03
85	Indeno(1,2,3-cd)pyrene	0.832	0.797	4.2	66	0.04
86 I	Perylene-d12	1.000	1.000	0.0	62	0.04
87	Benzo(b)fluoranthene	1.258	1.331	-5.8	69	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.174	1.153	1.8	60	0.03
89 C	Benzo(a)pyrene	1.120	1.139	-1.7	63	0.04
90	Dibenzo(a,h)anthracene	0.815	0.848	-4.0	68	0.05
91	Benzo(g,h,i)perylene	0.820	0.811	1.1	66	0.05

(#) = Out of Range

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