

Data Path : Z:\HPCHEM1\BNA F\Data\BF081217\
 Data File : BF097633.D
 Acq On : 12 Aug 2017 14:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 11:44:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 14 11:41:16 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2	1,4-Dioxane	0.546	0.586	-7.3	94	-0.04
3	Pyridine	1.593	1.927	-21.0	92	-0.02
4	n-Nitrosodimethylamine	0.924	1.012	-9.5	87	-0.04
5 S	2-Fluorophenol	1.258	1.453	-15.5	88	0.00
6	Aniline	2.243	1.553	30.8#	59	0.00
7 S	Phenol-d6	1.561	1.676	-7.4	90	0.00
8	2-Chlorophenol	1.442	1.536	-6.5	88	0.00
9	Benzaldehyde	1.029	1.096	-6.5	88	0.00
10 C	Phenol	1.709	2.053	-20.1#	92	0.01
11	bis(2-Chloroethyl)ether	1.371	1.792	-30.7#	109	0.00
12	1,3-Dichlorobenzene	1.615	1.656	-2.5	86	-0.01
13 C	1,4-Dichlorobenzene	1.644	1.642	0.1	84	0.00
14	1,2-Dichlorobenzene	1.500	1.513	-0.9	85	0.00
15	Benzyl Alcohol	1.079	1.196	-10.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	3.078	3.332	-8.3	92	0.00
17	2-Methylphenol	1.118	1.183	-5.8	90	0.02
18	Hexachloroethane	0.563	0.601	-6.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.086	1.181	-8.7	88	0.00
20	3+4-Methylphenols	1.369	1.556	-13.7	91	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.472	0.507	-7.4	87	-0.01
23 S	Nitrobenzene-d5	0.319	0.350	-9.7	87	0.00
24	Nitrobenzene	0.348	0.390	-12.1	88	0.00
25	Isophorone	0.588	0.666	-13.3	89	0.00
26 C	2-Nitrophenol	0.176	0.202	-14.8	89	0.00
27	2,4-Dimethylphenol	0.293	0.326	-11.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.484	-13.9	90	0.00
29 C	2,4-Dichlorophenol	0.259	0.292	-12.7	91	0.00
30	1,2,4-Trichlorobenzene	0.256	0.265	-3.5	83	0.00
31	Naphthalene	1.002	1.004	-0.2	83	-0.01
32	Benzoic acid	0.158	0.220	-39.2#	100	0.00
33	4-Chloroaniline	0.415	0.207	50.1#	40#	0.00
34 C	Hexachlorobutadiene	0.140	0.142	-1.4	83	-0.01
35	Caprolactam	0.083	0.094	-13.3	89	0.05
36 C	4-Chloro-3-methylphenol	0.290	0.313	-7.9	83	0.00
37	2-Methylnaphthalene	0.630	0.643	-2.1	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.566	0.564	0.4	85	-0.01
40 P	Hexachlorocyclopentadiene	0.072	0.077	-6.9	87	-0.01
41 S	2,4,6-Tribromophenol	0.152	0.144	5.3	82	-0.01
42 C	2,4,6-Trichlorophenol	0.373	0.387	-3.8	85	-0.01
43	2,4,5-Trichlorophenol	0.352	0.346	1.7	78	0.00
44 S	2-Fluorobiphenyl	1.325	1.240	6.4	82	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.705	0.6	87	-0.01
46	2-Chloronaphthalene	1.317	1.292	1.9	86	-0.01
47	2-Nitroaniline	0.516	0.558	-8.1	84	0.00
48	Acenaphthylene	2.094	2.075	0.9	86	-0.02
49	Dimethylphthalate	1.541	1.534	0.5	86	-0.01
50	2,6-Dinitrotoluene	0.318	0.325	-2.2	86	0.00
51 C	Acenaphthene	1.255	1.215	3.2	85	-0.01
52	3-Nitroaniline	0.417	0.372	10.8	75	0.00
53 P	2,4-Dinitrophenol	0.131	0.131	0.0	95	0.00
54	Dibenzofuran	1.757	1.734	1.3	86	-0.02
55 P	4-Nitrophenol	0.159	0.147	7.5	79	0.03
56	2,4-Dinitrotoluene	0.425	0.448	-5.4	87	-0.01
57	Fluorene	1.445	1.444	0.1	87	-0.02
58	2,3,4,6-Tetrachlorophenol	0.242	0.254	-5.0	85	0.00
59	Diethylphthalate	1.456	1.537	-5.6	92	-0.02
60	4-Chlorophenyl-phenylether	0.617	0.604	2.1	86	-0.01
61	4-Nitroaniline	0.398	0.327	17.8	67	0.00
62	Azobenzene	1.448	1.523	-5.2	90	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.128	-4.9	84	-0.01
65 c	n-Nitrosodiphenylamine	0.739	0.729	1.4	87	-0.01
66	4-Bromophenyl-phenylether	0.207	0.206	0.5	86	-0.02
67	Hexachlorobenzene	0.226	0.218	3.5	84	-0.02
68	Atrazine	0.185	0.184	0.5	84	0.00
69 C	Pentachlorophenol	0.037	0.472	-1175.7#	931#	-0.01
70	Phenanthrene	1.152	1.135	1.5	87	-0.01
71	Anthracene	1.179	1.167	1.0	88	0.00
72	Carbazole	1.122	1.126	-0.4	88	0.00
73	Di-n-butylphthalate	1.313	1.542	-17.4	100	-0.01
74 C	Fluoranthene	1.041	1.140	-9.5	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
76	Benzidine	0.659	0.000	100.0#	0#	0.04
77	Pyrene	1.654	1.622	1.9	81	-0.01
78 S	Terphenyl-d14	0.966	0.958	0.8	88	-0.01
79	Butylbenzylphthalate	0.691	0.850	-23.0	89	0.00
80	Benzo(a)anthracene	1.168	1.183	-1.3	79	-0.01
81	3,3'-Dichlorobenzidine	0.403	0.248	38.5#	47#	0.00
82	Chrysene	1.162	1.180	-1.5	78	-0.01
83	Bis(2-ethylhexyl)phthalate	0.983	1.836	-86.8#	136	0.00
84 c	Di-n-octyl phthalate	1.717	1.838	-7.0	85	-0.01
85	Indeno(1,2,3-cd)pyrene	0.904	0.788	12.8	85	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.201	1.286	-7.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.210	1.207	0.2	70	-0.01
89 C	Benzo(a)pyrene	1.102	1.125	-2.1	74	0.00
90	Dibenzo(a,h)anthracene	0.789	0.907	-15.0	84	-0.01
91	Benzo(a,h,i)perylene	0.866	0.982	-13.4	87	0.00

(#) = Out of Range

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