

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083579.D
 Acq On : 8 Dec 2015 3:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 06:39:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 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	93	-0.05
2	1,4-Dioxane	0.691	0.669	3.2	93	-0.04
3	Pyridine	1.650	1.892	-14.7	101	-0.05
4	n-Nitrosodimethylamine	0.831	0.888	-6.9	92	-0.03
5 S	2-Fluorophenol	1.318	1.408	-6.8	96	-0.03
6	Aniline	2.364	2.445	-3.4	93	-0.05
7 S	Phenol-d6	1.816	1.868	-2.9	95	-0.02
8	2-Chlorophenol	1.466	1.520	-3.7	95	-0.03
9	Benzaldehyde	1.041	1.056	-1.4	93	-0.05
10 C	Phenol	2.124	2.232	-5.1	100	-0.02
11	bis(2-Chloroethyl)ether	1.574	1.549	1.6	90	-0.05
12	1,3-Dichlorobenzene	1.626	1.701	-4.6	97	-0.05
13 C	1,4-Dichlorobenzene	1.660	1.728	-4.1	97	-0.05
14	1,2-Dichlorobenzene	1.527	1.598	-4.6	97	-0.05
15	Benzyl Alcohol	1.260	1.375	-9.1	97	-0.03
16	2,2'-oxybis(1-Chloropropane	2.918	2.973	-1.9	96	-0.05
17	2-Methylphenol	1.210	1.244	-2.8	96	-0.03
18	Hexachloroethane	0.579	0.504	13.0	81	-0.06
19 P	n-Nitroso-di-n-propylamine	1.212	1.247	-2.9	95	-0.05
20	3+4-Methylphenols	1.572	1.628	-3.6	94	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.05
22	Acetophenone	0.576	0.629	-9.2	96	-0.05
23 S	Nitrobenzene-d5	0.428	0.461	-7.7	94	-0.05
24	Nitrobenzene	0.471	0.505	-7.2	97	-0.03
25	Isophorone	0.822	0.861	-4.7	92	-0.05
26 C	2-Nitrophenol	0.186	0.204	-9.7	93	-0.03
27	2,4-Dimethylphenol	0.329	0.354	-7.6	93	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.496	-8.3	94	-0.05
29 C	2,4-Dichlorophenol	0.297	0.318	-7.1	92	-0.03
30	1,2,4-Trichlorobenzene	0.328	0.347	-5.8	93	-0.05
31	Naphthalene	1.065	1.130	-6.1	94	-0.05
32	Benzoic acid	0.177	0.149	15.8	65	-0.02
33	4-Chloroaniline	0.416	0.423	-1.7	88	-0.03
34 C	Hexachlorobutadiene	0.194	0.205	-5.7	93	-0.05
35	Caprolactam	0.094	0.096	-2.1	90	-0.02
36 C	4-Chloro-3-methylphenol	0.334	0.331	0.9	86	-0.02
37	2-Methylnaphthalene	0.658	0.684	-4.0	93	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.658	0.747	-13.5	91	-0.05
40 P	Hexachlorocyclopentadiene	0.196	0.004#	98.0#	1#	-0.04
41 S	2,4,6-Tribromophenol	0.184	0.175	4.9	75	-0.05
42 C	2,4,6-Trichlorophenol	0.413	0.463	-12.1	88	-0.03
43	2,4,5-Trichlorophenol	0.425	0.457	-7.5	86	-0.03
44 S	2-Fluorobiphenyl	1.475	1.651	-11.9	92	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.777	1.961	-10.4	89	-0.06
46	2-Chloronaphthalene	1.339	1.469	-9.7	88	-0.05
47	2-Nitroaniline	0.477	0.522	-9.4	86	-0.03
48	Acenaphthylene	2.193	2.298	-4.8	84	-0.05
49	Dimethylphthalate	1.574	1.741	-10.6	90	-0.05
50	2,6-Dinitrotoluene	0.331	0.347	-4.8	83	-0.03
51 C	Acenaphthene	1.262	1.314	-4.1	85	-0.05
52	3-Nitroaniline	0.357	0.376	-5.3	84	-0.03
53 P	2,4-Dinitrophenol	0.142	0.047#	66.9#	28#	0.00
54	Dibenzofuran	1.748	1.827	-4.5	85	-0.06
55 P	4-Nitrophenol	0.201	0.158	21.4	64	0.01
56	2,4-Dinitrotoluene	0.433	0.441	-1.8	81	-0.02
57	Fluorene	1.521	1.551	-2.0	83	-0.05
58	2,3,4,6-Tetrachlorophenol	0.318	0.306	3.8	78	-0.03
59	Diethylphthalate	1.515	1.641	-8.3	87	-0.05
60	4-Chlorophenyl-phenylether	0.729	0.740	-1.5	83	-0.05
61	4-Nitroaniline	0.324	0.344	-6.2	82	-0.03
62	Azobenzene	1.616	1.586	1.9	81	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.05
64	4,6-Dinitro-2-methylphenol	0.127	0.068	46.5#	37#	-0.02
65 c	n-Nitrosodiphenylamine	0.662	0.765	-15.6	82	-0.03
66	4-Bromophenyl-phenylether	0.219	0.255	-16.4	83	-0.05
67	Hexachlorobenzene	0.234	0.261	-11.5	81	-0.05
68	Atrazine	0.200	0.203	-1.5	72	-0.03
69 C	Pentachlorophenol	0.095	0.081	14.7	61	-0.03
70	Phenanthrene	1.164	1.231	-5.8	76	-0.05
71	Anthracene	1.187	1.228	-3.5	73	-0.05
72	Carbazole	1.020	1.081	-6.0	75	-0.05
73	Di-n-butylphthalate	1.228	1.424	-16.0	81	-0.05
74 C	Fluoranthene	1.154	1.198	-3.8	73	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.03
76	Benzidine	0.723	0.668	7.6	70	-0.02
77	Pyrene	1.496	1.443	3.5	74	-0.03
78 S	Terphenyl-d14	0.899	0.875	2.7	75	-0.03
79	Butylbenzylphthalate	0.588	0.641	-9.0	80	-0.05
80	Benzo(a)anthracene	1.170	1.241	-6.1	83	-0.03
81	3,3'-Dichlorobenzidine	0.374	0.442	-18.2	88	-0.02
82	Chrysene	1.166	1.190	-2.1	80	-0.03
83	Bis(2-ethylhexyl)phthalate	0.772	0.899	-16.5	87	-0.05
84 c	Di-n-octyl phthalate	1.101	1.541	-40.0#	107	-0.03
85	Indeno(1,2,3-cd)pyrene	0.999	0.844	15.5	67	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.01
87	Benzo(b)fluoranthene	1.123	1.547	-37.8#	104	-0.02

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88	Benzo(k)fluoranthene	1.151	0.979	14.9	63	-0.01
89 C	Benzo(a)pyrene	1.093	1.130	-3.4	77	-0.01
90	Dibenzo(a,h)anthracene	1.051	0.984	6.4	68	-0.02
91	Benzo(a,h,i)perylene	1.059	0.875	17.4	61	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1