

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF101517\
 Data File : BF099532.D
 Acq On : 16 Oct 2017 00:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 02:34:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	72	0.00
2	1,4-Dioxane	0.600	0.633	-5.5	75	-0.05
3	Pyridine	1.624	1.651	-1.7	75	-0.04
4	n-Nitrosodimethylamine	0.688	0.605	12.1	63	-0.04
5 S	2-Fluorophenol	1.256	1.338	-6.5	77	0.00
6	Aniline	2.092	1.956	6.5	68	0.00
7 S	Phenol-d6	1.550	1.529	1.4	71	0.00
8	2-Chlorophenol	1.423	1.451	-2.0	74	0.00
9	Benzaldehyde	0.899	0.768	14.6	63	0.00
10 C	Phenol	1.733	1.770	-2.1	75	0.00
11	bis(2-Chloroethyl)ether	1.348	1.340	0.6	73	0.00
12	1,3-Dichlorobenzene	1.490	1.535	-3.0	75	0.00
13 C	1,4-Dichlorobenzene	1.516	1.577	-4.0	76	0.00
14	1,2-Dichlorobenzene	1.401	1.410	-0.6	73	0.00
15	Benzyl Alcohol	1.137	0.946	16.8	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.751	16.6	62	0.00
17	2-Methylphenol	1.164	1.083	7.0	68	0.00
18	Hexachloroethane	0.545	0.488	10.5	66	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.790	20.2	60	0.00
20	3+4-Methylphenols	1.473	1.254	14.9	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.485	0.477	1.6	62	0.00
23 S	Nitrobenzene-d5	0.312	0.331	-6.1	64	0.00
24	Nitrobenzene	0.354	0.365	-3.1	63	0.00
25	Isophorone	0.645	0.620	3.9	61	0.00
26 C	2-Nitrophenol	0.170	0.191	-12.4	67	0.00
27	2,4-Dimethylphenol	0.321	0.315	1.9	61	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.423	-5.2	67	0.00
29 C	2,4-Dichlorophenol	0.276	0.283	-2.5	63	0.00
30	1,2,4-Trichlorobenzene	0.276	0.295	-6.9	66	0.00
31	Naphthalene	0.939	0.952	-1.4	64	0.00
32	Benzoic acid	0.264	0.174	34.1#	39#	0.00
33	4-Chloroaniline	0.392	0.386	1.5	61	0.00
34 C	Hexachlorobutadiene	0.142	0.156	-9.9	69	0.00
35	Caprolactam	0.088	0.073	17.0	53	-0.01
36 C	4-Chloro-3-methylphenol	0.310	0.271	12.6	54	0.00
37	2-Methylnaphthalene	0.611	0.579	5.2	59	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.596	0.729	-22.3	59	-0.01
40 P	Hexachlorocyclopentadiene	0.273	0.076	72.2#	13#	-0.01
41 S	2,4,6-Tribromophenol	0.164	0.154	6.1	44#	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.459	-8.5	52	0.00
43	2,4,5-Trichlorophenol	0.422	0.444	-5.2	50#	0.00
44 S	2-Fluorobiphenyl	1.198	1.485	-24.0	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	2.020	-17.5	57	0.00
46	2-Chloronaphthalene	1.291	1.474	-14.2	55	0.00
47	2-Nitroaniline	0.395	0.397	-0.5	47#	0.00
48	Acenaphthylene	1.976	2.089	-5.7	51	0.00
49	Dimethylphthalate	1.509	1.704	-12.9	55	0.00
50	2,6-Dinitrotoluene	0.329	0.354	-7.6	50	0.00
51 C	Acenaphthene	1.251	1.218	2.6	47#	-0.01
52	3-Nitroaniline	0.383	0.402	-5.0	48#	0.00
53 P	2,4-Dinitrophenol	0.148	0.021#	85.8#	7#	0.00
54	Dibenzofuran	1.666	1.702	-2.2	50#	-0.01
55 P	4-Nitrophenol	0.324	0.343	-5.9	49#	0.00
56	2,4-Dinitrotoluene	0.426	0.408	4.2	44#	0.00
57	Fluorene	1.339	1.345	-0.4	49#	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.263	9.6	43#	0.00
59	Diethylphthalate	1.475	1.507	-2.2	50#	0.00
60	4-Chlorophenyl-phenylether	0.602	0.616	-2.3	50#	0.00
61	4-Nitroaniline	0.370	0.383	-3.5	48#	0.00
62	Azobenzene	1.356	1.200	11.5	43#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.040	67.2#	13#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.775	-11.8	48#	-0.01
66	4-Bromophenyl-phenylether	0.196	0.213	-8.7	46#	0.00
67	Hexachlorobenzene	0.209	0.221	-5.7	45#	0.00
68	Atrazine	0.208	0.203	2.4	41#	-0.01
69 C	Pentachlorophenol	0.130	0.170	-30.8#	52	0.00
70	Phenanthrene	1.071	1.131	-5.6	46#	0.00
71	Anthracene	1.095	1.154	-5.4	45#	0.00
72	Carbazole	1.073	1.159	-8.0	46#	0.00
73	Di-n-butylphthalate	1.291	1.330	-3.0	43#	0.00
74 C	Fluoranthene	1.084	1.286	-18.6	51	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.740	0.664	10.3	55	0.00
77	Pyrene	1.525	1.317	13.6	53	0.00
78 S	Terphenyl-d14	0.879	0.753	14.3	52	0.00
79	Butylbenzylphthalate	0.717	0.632	11.9	52	0.00
80	Benzo(a)anthracene	1.211	1.251	-3.3	64	0.00
81	3,3'-Dichlorobenzidine	0.444	0.489	-10.1	67	0.00
82	Chrysene	1.153	1.197	-3.8	64	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.890	9.8	54	0.00
84 c	Di-n-octyl phthalate	1.589	1.737	-9.3	68	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.010	-9.5	73	0.02
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.230	1.282	-4.2	76	0.01

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88	Benzo(k)fluoranthene	1.215	1.227	-1.0	76	0.01
89 C	Benzo(a)pyrene	1.129	1.171	-3.7	77	0.00
90	Dibenzo(a,h)anthracene	0.903	0.863	4.4	73	0.01
91	Benzo(a,h,i)perylene	0.893	0.811	9.2	69	0.02

(#) = Out of Range

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