

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020519\
 Data File : BF112393.D
 Acq On : 5 Feb 2019 13:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 16:28:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	-0.01
2	1,4-Dioxane	0.375	0.466	-24.3	121	-0.02
3	Pyridine	0.954	1.135	-19.0	116	-0.03
4	n-Nitrosodimethylamine	0.401	0.494	-23.2	114	-0.02
5 S	2-Fluorophenol	0.942	1.092	-15.9	99	-0.02
6	Aniline	1.556	1.614	-3.7	93	-0.01
7 S	Phenol-d6	1.308	1.349	-3.1	94	0.00
8	2-Chlorophenol	1.267	1.262	0.4	93	-0.01
9	Benzaldehyde	0.684	0.674	1.5	91	0.00
10 C	Phenol	1.435	1.476	-2.9	93	-0.01
11	bis(2-Chloroethyl)ether	1.130	1.101	2.6	90	-0.01
12	1,3-Dichlorobenzene	1.475	1.431	3.0	93	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.463	3.6	94	-0.01
14	1,2-Dichlorobenzene	1.421	1.348	5.1	93	-0.02
15	Benzyl Alcohol	1.103	1.047	5.1	91	-0.01
16	2,2'-oxybis(1-Chloropropane	1.451	1.379	5.0	91	-0.01
17	2-Methylphenol	1.004	0.961	4.3	93	-0.01
18	Hexachloroethane	0.533	0.504	5.4	91	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.846	6.2	91	-0.01
20	3+4-Methylphenols	1.284	1.247	2.9	95	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
22	Acetophenone	0.487	0.462	5.1	93	-0.01
23 S	Nitrobenzene-d5	0.347	0.331	4.6	93	0.00
24	Nitrobenzene	0.347	0.333	4.0	92	0.00
25	Isophorone	0.545	0.524	3.9	96	-0.01
26 C	2-Nitrophenol	0.185	0.185	0.0	100	-0.01
27	2,4-Dimethylphenol	0.255	0.247	3.1	101	-0.01
28	bis(2-Chloroethoxy)methane	0.371	0.352	5.1	100	-0.01
29 C	2,4-Dichlorophenol	0.286	0.282	1.4	103	0.00
30	1,2,4-Trichlorobenzene	0.328	0.315	4.0	103	-0.02
31	Naphthalene	0.935	0.888	5.0	103	-0.01
32	Benzoic acid	0.146	0.167	-14.4	116	0.00
33	4-Chloroaniline	0.407	0.401	1.5	107	-0.01
34 C	Hexachlorobutadiene	0.193	0.180	6.7	101	-0.01
35	Caprolactam	0.101	0.102	-1.0	110	-0.01
36 C	4-Chloro-3-methylphenol	0.302	0.289	4.3	103	0.00
37	2-Methylnaphthalene	0.640	0.605	5.5	103	-0.01
38	1-Methylnaphthalene	0.614	0.580	5.5	104	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.621	5.5	103	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.188	3.6	101	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.237	-1.7	118	-0.02
43 C	2,4,6-Trichlorophenol	0.405	0.398	1.7	105	-0.01
44	2,4,5-Trichlorophenol	0.423	0.418	1.2	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.313	7.1	104	-0.01
46	1,1'-Biphenyl	1.748	1.662	4.9	104	-0.01
47	2-Chloronaphthalene	1.356	1.290	4.9	104	-0.01
48	2-Nitroaniline	0.370	0.370	0.0	106	0.00
49	Acenaphthylene	1.987	1.900	4.4	104	-0.01
50	Dimethylphthalate	1.554	1.483	4.6	106	-0.01
51	2,6-Dinitrotoluene	0.348	0.346	0.6	109	0.00
52 C	Acenaphthene	1.187	1.144	3.6	104	-0.02
53	3-Nitroaniline	0.377	0.379	-0.5	109	0.00
54 P	2,4-Dinitrophenol	0.112	0.100	10.7	96	0.00
55	Dibenzofuran	1.814	1.719	5.2	102	-0.01
56 P	4-Nitrophenol	0.199	0.191	4.0	99	0.00
57	2,4-Dinitrotoluene	0.443	0.441	0.5	106	-0.01
58	Fluorene	1.358	1.329	2.1	114	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.335	-4.7	107	-0.01
60	Diethylphthalate	1.542	1.463	5.1	103	-0.01
61	4-Chlorophenyl-phenylether	0.738	0.700	5.1	104	-0.01
62	4-Nitroaniline	0.370	0.388	-4.9	115	0.00
63	Azobenzene	1.356	1.321	2.6	103	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.104	7.1	102	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.625	7.3	106	-0.01
67	4-Bromophenyl-phenylether	0.235	0.218	7.2	105	-0.01
68	Hexachlorobenzene	0.252	0.238	5.6	108	-0.01
69	Atrazine	0.217	0.189	12.9	98	-0.01
70 C	Pentachlorophenol	0.098	0.092	6.1	107	-0.01
71	Phenanthrene	1.040	0.972	6.5	105	-0.01
72	Anthracene	1.036	0.982	5.2	118	-0.01
73	Carbazole	1.022	0.990	3.1	109	-0.01
74	Di-n-butylphthalate	1.268	1.138	10.3	103	-0.01
75 C	Fluoranthene	1.115	1.019	8.6	96	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.550	0.510	7.3	86	-0.01
78	Pyrene	1.385	1.281	7.5	96	-0.01
79 S	Terphenyl-d14	1.062	0.935	12.0	94	-0.01
80	Butylbenzylphthalate	0.670	0.596	11.0	91	-0.01
81	Benzo(a)anthracene	1.176	1.113	5.4	95	0.00
82	3,3'-Dichlorobenzidine	0.440	0.429	2.5	98	0.00
83	Chrysene	1.122	1.078	3.9	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.825	13.2	89	0.00
85 c	Di-n-octyl phthalate	1.463	1.295	11.5	90	-0.01
86	Indeno(1,2,3-cd)pyrene	0.889	0.827	7.0	110	0.00
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.151	3.8	99	0.00
89	Benzo(k)fluoranthene	1.146	1.094	4.5	102	0.00
90 C	Benzo(a)pyrene	1.076	1.019	5.3	101	0.00
91	Dibenzo(a,h)anthracene	0.867	0.815	6.0	111	0.00
92	Benzo(q,h,i)perylene	0.818	0.783	4.3	123	0.00

(#) = Out of Range

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