

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112881.D
 Acq On : 6 Mar 2019 13:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 04:24:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	98	0.00
2	1,4-Dioxane	0.644	0.568	11.8	87	0.00
3	Pyridine	1.724	1.520	11.8	87	0.00
4	n-Nitrosodimethylamine	0.754	0.675	10.5	86	0.01
5 S	2-Fluorophenol	1.286	1.198	6.8	93	0.00
6	Aniline	2.223	2.029	8.7	89	0.00
7 S	Phenol-d6	1.615	1.552	3.9	96	0.00
8	2-Chlorophenol	1.431	1.398	2.3	97	0.00
9	Benzaldehyde	1.164	0.996	14.4	85	0.00
10 C	Phenol	1.885	1.765	6.4	91	0.00
11	bis(2-Chloroethyl)ether	1.447	1.354	6.4	93	0.00
12	1,3-Dichlorobenzene	1.479	1.492	-0.9	101	0.00
13 C	1,4-Dichlorobenzene	1.483	1.502	-1.3	101	0.00
14	1,2-Dichlorobenzene	1.359	1.379	-1.5	103	0.00
15	Benzyl Alcohol	1.232	1.221	0.9	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.231	7.6	91	0.00
17	2-Methylphenol	1.161	1.148	1.1	99	0.00
18	Hexachloroethane	0.568	0.567	0.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.983	3.9	96	0.00
20	3+4-Methylphenols	1.311	1.288	1.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.468	0.474	-1.3	101	0.00
23 S	Nitrobenzene-d5	0.334	0.352	-5.4	104	0.00
24	Nitrobenzene	0.372	0.373	-0.3	99	0.00
25	Isophorone	0.720	0.686	4.7	98	0.00
26 C	2-Nitrophenol	0.155	0.192	-23.9#	117	0.00
27	2,4-Dimethylphenol	0.288	0.277	3.8	98	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.427	5.1	97	0.00
29 C	2,4-Dichlorophenol	0.279	0.293	-5.0	105	0.00
30	1,2,4-Trichlorobenzene	0.300	0.317	-5.7	108	0.00
31	Naphthalene	0.993	0.967	2.6	100	0.00
32	Benzoic acid	0.202	0.233	-15.3	115	0.02
33	4-Chloroaniline	0.421	0.418	0.7	100	0.00
34 C	Hexachlorobutadiene	0.169	0.190	-12.4	114	-0.01
35	Caprolactam	0.098	0.097	1.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.310	-0.3	101	0.00
37	2-Methylnaphthalene	0.641	0.642	-0.2	102	0.00
38	1-Methylnaphthalene	0.621	0.618	0.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.625	-7.2	113	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.367	-15.0	118	0.00
42 S	2,4,6-Tribromophenol	0.212	0.247	-16.5	120	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.429	-7.0	109	0.00
44	2,4,5-Trichlorophenol	0.434	0.472	-8.8	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.250	7.6	105	0.00
46	1,1'-Biphenyl	1.631	1.661	-1.8	105	0.00
47	2-Chloronaphthalene	1.274	1.276	-0.2	107	0.00
48	2-Nitroaniline	0.387	0.413	-6.7	104	0.00
49	Acenaphthylene	2.162	2.083	3.7	103	0.00
50	Dimethylphthalate	1.475	1.491	-1.1	107	0.00
51	2,6-Dinitrotoluene	0.307	0.335	-9.1	107	0.00
52 C	Acenaphthene	1.265	1.258	0.6	105	0.00
53	3-Nitroaniline	0.374	0.385	-2.9	102	0.00
54 P	2,4-Dinitrophenol	0.108	0.164	-51.9#	153#	0.00
55	Dibenzofuran	1.838	1.781	3.1	104	0.00
56 P	4-Nitrophenol	0.304	0.318	-4.6	100	0.02
57	2,4-Dinitrotoluene	0.382	0.434	-13.6	110	0.00
58	Fluorene	1.304	1.292	0.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.397	-10.0	112	0.00
60	Diethylphthalate	1.558	1.493	4.2	102	0.00
61	4-Chlorophenyl-phenylether	0.607	0.640	-5.4	113	0.00
62	4-Nitroaniline	0.346	0.380	-9.8	112	0.00
63	Azobenzene	1.595	1.434	10.1	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.105	-38.2#	138	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.620	3.3	102	0.00
67	4-Bromophenyl-phenylether	0.211	0.225	-6.6	113	0.00
68	Hexachlorobenzene	0.237	0.259	-9.3	116	0.00
69	Atrazine	0.196	0.197	-0.5	107	0.00
70 C	Pentachlorophenol	0.140	0.160	-14.3	115	0.00
71	Phenanthrene	0.995	0.999	-0.4	104	0.00
72	Anthracene	1.042	1.003	3.7	103	0.00
73	Carbazole	1.016	0.953	6.2	101	0.00
74	Di-n-butylphthalate	1.218	1.159	4.8	103	-0.01
75 C	Fluoranthene	1.066	1.051	1.4	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	1.038	0.964	7.1	92	0.00
78	Pyrene	1.686	1.685	0.1	100	0.00
79 S	Terphenyl-d14	1.032	1.068	-3.5	107	0.00
80	Butylbenzylphthalate	0.744	0.719	3.4	95	0.00
81	Benzo(a)anthracene	1.386	1.235	10.9	89	0.00
82	3,3'-Dichlorobenzidine	0.524	0.499	4.8	93	0.00
83	Chrysene	1.358	1.245	8.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.804	7.9	93	-0.01
85 c	Di-n-octyl phthalate	1.499	1.343	10.4	90	-0.01
86	Indeno(1,2,3-cd)pyrene	1.158	1.149	0.8	107	0.02
87 I	Perylene-d12	1.000	1.000	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.355	-4.7	91	0.00
89	Benzo(k)fluoranthene	1.172	1.061	9.5	89	0.00
90 C	Benzo(a)pyrene	1.144	1.115	2.5	90	0.00
91	Dibenzo(a,h)anthracene	0.976	1.091	-11.8	108	0.00
92	Benzo(q,h,i)perylene	0.980	1.122	-14.5	110	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1