

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112954.D
 Acq On : 11 Mar 2019 14:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 04:47:45 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	108	0.00
2	1,4-Dioxane	0.644	0.553	14.1	93	0.00
3	Pyridine	1.724	1.434	16.8	91	0.00
4	n-Nitrosodimethylamine	0.754	0.650	13.8	92	0.00
5 S	2-Fluorophenol	1.286	1.138	11.5	97	0.00
6	Aniline	2.223	1.974	11.2	96	0.00
7 S	Phenol-d6	1.615	1.498	7.2	103	0.00
8	2-Chlorophenol	1.431	1.370	4.3	105	0.00
9	Benzaldehyde	1.164	0.965	17.1	91	0.00
10 C	Phenol	1.885	1.707	9.4	97	0.00
11	bis(2-Chloroethyl)ether	1.447	1.335	7.7	101	0.00
12	1,3-Dichlorobenzene	1.479	1.450	2.0	108	0.00
13 C	1,4-Dichlorobenzene	1.483	1.460	1.6	108	0.00
14	1,2-Dichlorobenzene	1.359	1.330	2.1	109	0.00
15	Benzyl Alcohol	1.232	1.173	4.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.175	9.9	99	0.00
17	2-Methylphenol	1.161	1.116	3.9	106	0.00
18	Hexachloroethane	0.568	0.544	4.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.938	8.3	102	0.00
20	3+4-Methylphenols	1.311	1.260	3.9	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.468	0.464	0.9	108	0.00
23 S	Nitrobenzene-d5	0.334	0.344	-3.0	111	0.00
24	Nitrobenzene	0.372	0.370	0.5	108	0.00
25	Isophorone	0.720	0.680	5.6	106	0.00
26 C	2-Nitrophenol	0.155	0.192	-23.9#	128	0.00
27	2,4-Dimethylphenol	0.288	0.272	5.6	106	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.428	4.9	107	0.00
29 C	2,4-Dichlorophenol	0.279	0.290	-3.9	113	0.00
30	1,2,4-Trichlorobenzene	0.300	0.307	-2.3	114	0.00
31	Naphthalene	0.993	0.952	4.1	108	0.00
32	Benzoic acid	0.202	0.188	6.9	101	0.02
33	4-Chloroaniline	0.421	0.415	1.4	109	0.00
34 C	Hexachlorobutadiene	0.169	0.184	-8.9	121	-0.01
35	Caprolactam	0.098	0.101	-3.1	111	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.308	0.3	110	0.00
37	2-Methylnaphthalene	0.641	0.637	0.6	111	0.00
38	1-Methylnaphthalene	0.621	0.606	2.4	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.595	-2.1	122	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.320	-0.3	117	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.241	-13.7	133	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.413	-3.0	120	0.00
44	2,4,5-Trichlorophenol	0.434	0.453	-4.4	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.189	12.1	114	0.00
46	1,1'-Biphenyl	1.631	1.565	4.0	112	0.00
47	2-Chloronaphthalene	1.274	1.222	4.1	116	0.00
48	2-Nitroaniline	0.387	0.416	-7.5	119	0.00
49	Acenaphthylene	2.162	2.005	7.3	113	0.00
50	Dimethylphthalate	1.475	1.465	0.7	120	0.00
51	2,6-Dinitrotoluene	0.307	0.339	-10.4	123	0.00
52 C	Acenaphthene	1.265	1.137	10.1	108	0.00
53	3-Nitroaniline	0.374	0.390	-4.3	117	0.00
54 P	2,4-Dinitrophenol	0.108	0.164	-51.9#	174#	0.00
55	Dibenzofuran	1.838	1.692	7.9	113	0.00
56 P	4-Nitrophenol	0.304	0.314	-3.3	113	0.02
57	2,4-Dinitrotoluene	0.382	0.438	-14.7	126	0.00
58	Fluorene	1.304	1.251	4.1	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.390	-8.0	125	0.00
60	Diethylphthalate	1.558	1.424	8.6	111	0.00
61	4-Chlorophenyl-phenylether	0.607	0.617	-1.6	124	0.00
62	4-Nitroaniline	0.346	0.388	-12.1	130	0.00
63	Azobenzene	1.595	1.384	13.2	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.100	-31.6#	155#	0.01
66 c	n-Nitrosodiphenylamine	0.641	0.589	8.1	113	0.00
67	4-Bromophenyl-phenylether	0.211	0.214	-1.4	126	0.00
68	Hexachlorobenzene	0.237	0.247	-4.2	129	0.00
69	Atrazine	0.196	0.197	-0.5	124	0.00
70 C	Pentachlorophenol	0.140	0.154	-10.0	129	0.00
71	Phenanthrene	0.995	0.958	3.7	117	0.00
72	Anthracene	1.042	0.972	6.7	117	0.00
73	Carbazole	1.016	0.943	7.2	117	0.00
74	Di-n-butylphthalate	1.218	1.105	9.3	115	-0.01
75 C	Fluoranthene	1.066	1.032	3.2	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzidine	1.038	0.850	18.1	106	0.00
78	Pyrene	1.686	1.508	10.6	118	0.00
79 S	Terphenyl-d14	1.032	0.919	10.9	121	0.00
80	Butylbenzylphthalate	0.744	0.675	9.3	117	0.00
81	Benzo(a)anthracene	1.386	1.164	16.0	110	0.00
82	3,3'-Dichlorobenzidine	0.524	0.492	6.1	120	0.00
83	Chrysene	1.358	1.194	12.1	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.745	14.7	113	-0.01
85 c	Di-n-octyl phthalate	1.499	1.318	12.1	116	-0.01
86	Indeno(1,2,3-cd)pyrene	1.158	0.970	16.2	118	0.02
87 I	Perylene-d12	1.000	1.000	0.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.329	-2.7	112	0.00
89	Benzo(k)fluoranthene	1.172	1.072	8.5	113	0.00
90 C	Benzo(a)pyrene	1.144	1.092	4.5	111	0.00
91	Dibenzo(a,h)anthracene	0.976	0.957	1.9	119	0.00
92	Benzo(q,h,i)perylene	0.980	0.982	-0.2	121	0.01

(#) = Out of Range

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