

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113023.D
 Acq On : 13 Mar 2019 1:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 04:54:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	0.00
2	1,4-Dioxane	0.644	0.571	11.3	82	-0.06
3	Pyridine	1.724	1.549	10.2	84	-0.05
4	n-Nitrosodimethylamine	0.754	0.612	18.8	74	-0.06
5 S	2-Fluorophenol	1.286	1.174	8.7	86	0.00
6	Aniline	2.223	1.857	16.5	77	0.00
7 S	Phenol-d6	1.615	1.458	9.7	85	0.00
8	2-Chlorophenol	1.431	1.343	6.1	88	0.00
9	Benzaldehyde	1.164	0.895	23.1	72	0.00
10 C	Phenol	1.885	1.620	14.1	79	0.00
11	bis(2-Chloroethyl)ether	1.447	1.291	10.8	83	0.00
12	1,3-Dichlorobenzene	1.479	1.414	4.4	90	0.00
13 C	1,4-Dichlorobenzene	1.483	1.444	2.6	91	0.00
14	1,2-Dichlorobenzene	1.359	1.311	3.5	92	0.00
15	Benzyl Alcohol	1.232	1.117	9.3	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.082	13.8	81	0.00
17	2-Methylphenol	1.161	1.063	8.4	86	0.00
18	Hexachloroethane	0.568	0.502	11.6	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.860	15.9	79	0.00
20	3+4-Methylphenols	1.311	1.198	8.6	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.468	0.484	-3.4	87	0.00
23 S	Nitrobenzene-d5	0.334	0.355	-6.3	89	0.00
24	Nitrobenzene	0.372	0.376	-1.1	85	0.00
25	Isophorone	0.720	0.676	6.1	81	0.00
26 C	2-Nitrophenol	0.155	0.189	-21.9#	97	0.00
27	2,4-Dimethylphenol	0.288	0.279	3.1	84	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.431	4.2	83	0.00
29 C	2,4-Dichlorophenol	0.279	0.293	-5.0	88	0.00
30	1,2,4-Trichlorobenzene	0.300	0.312	-4.0	90	0.00
31	Naphthalene	0.993	0.957	3.6	84	0.00
32	Benzoic acid	0.202	0.197	2.5	82	-0.02
33	4-Chloroaniline	0.421	0.410	2.6	83	0.00
34 C	Hexachlorobutadiene	0.169	0.183	-8.3	92	0.00
35	Caprolactam	0.098	0.092	6.1	79	-0.01
36 C	4-Chloro-3-methylphenol	0.309	0.279	9.7	77	0.00
37	2-Methylnaphthalene	0.641	0.601	6.2	81	0.00
38	1-Methylnaphthalene	0.621	0.574	7.6	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.659	-13.0	92	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.108	66.1#	27#	0.00
42 S	2,4,6-Tribromophenol	0.212	0.224	-5.7	84	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.416	-3.7	82	0.00
44	2,4,5-Trichlorophenol	0.434	0.445	-2.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.296	4.2	84	0.00
46	1,1'-Biphenyl	1.631	1.715	-5.2	84	0.00
47	2-Chloronaphthalene	1.274	1.279	-0.4	83	0.00
48	2-Nitroaniline	0.387	0.410	-5.9	80	0.00
49	Acenaphthylene	2.162	2.048	5.3	78	0.00
50	Dimethylphthalate	1.475	1.522	-3.2	85	0.00
51	2,6-Dinitrotoluene	0.307	0.330	-7.5	82	0.00
52 C	Acenaphthene	1.265	1.171	7.4	76	0.00
53	3-Nitroaniline	0.374	0.374	0.0	77	0.00
54 P	2,4-Dinitrophenol	0.108	0.045#	58.3#	33#	0.00
55	Dibenzofuran	1.838	1.751	4.7	79	0.00
56 P	4-Nitrophenol	0.304	0.261	14.1	64	0.00
57	2,4-Dinitrotoluene	0.382	0.413	-8.1	81	0.00
58	Fluorene	1.304	1.240	4.9	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.349	3.3	77	0.00
60	Diethylphthalate	1.558	1.465	6.0	78	0.00
61	4-Chlorophenyl-phenylether	0.607	0.636	-4.8	87	0.00
62	4-Nitroaniline	0.346	0.351	-1.4	80	0.00
63	Azobenzene	1.595	1.333	16.4	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.043	43.4#	39#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.669	-4.4	76	0.00
67	4-Bromophenyl-phenylether	0.211	0.237	-12.3	82	0.00
68	Hexachlorobenzene	0.237	0.256	-8.0	78	0.00
69	Atrazine	0.196	0.205	-4.6	76	0.00
70 C	Pentachlorophenol	0.140	0.147	-5.0	72	0.00
71	Phenanthrene	0.995	0.989	0.6	71	0.00
72	Anthracene	1.042	1.030	1.2	73	0.00
73	Carbazole	1.016	0.975	4.0	71	0.00
74	Di-n-butylphthalate	1.218	1.232	-1.1	75	0.00
75 C	Fluoranthene	1.066	1.083	-1.6	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	1.038	0.679	34.6#	59	0.00
78	Pyrene	1.686	1.349	20.0	73	0.00
79 S	Terphenyl-d14	1.032	0.863	16.4	78	0.00
80	Butylbenzylphthalate	0.744	0.611	17.9	73	0.00
81	Benzo(a)anthracene	1.386	1.163	16.1	76	0.00
82	3,3'-Dichlorobenzidine	0.524	0.520	0.8	87	0.00
83	Chrysene	1.358	1.209	11.0	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.770	11.8	80	0.00
85 c	Di-n-octyl phthalate	1.499	1.515	-1.1	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	0.946	18.3	80	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.159	10.4	75	0.00
89	Benzo(k)fluoranthene	1.172	1.170	0.2	95	0.00
90 C	Benzo(a)pyrene	1.144	1.080	5.6	84	0.00
91	Dibenzo(a,h)anthracene	0.976	0.871	10.8	83	0.00
92	Benzo(q,h,i)perylene	0.980	0.821	16.2	78	0.00

(#) = Out of Range

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