

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113199.D
 Acq On : 21 Mar 2019 10:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 00:53:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	-0.01
2	1,4-Dioxane	0.644	0.534	17.1	77	-0.05
3	Pyridine	1.724	1.505	12.7	81	-0.05
4	n-Nitrosodimethylamine	0.754	0.658	12.7	79	-0.04
5 S	2-Fluorophenol	1.286	1.261	1.9	92	0.00
6	Aniline	2.223	1.744	21.5	72	-0.01
7 S	Phenol-d6	1.615	1.393	13.7	81	0.00
8	2-Chlorophenol	1.431	1.378	3.7	90	0.00
9	Benzaldehyde	1.164	0.974	16.3	78	-0.01
10 C	Phenol	1.885	1.583	16.0	77	0.00
11	bis(2-Chloroethyl)ether	1.447	1.320	8.8	85	0.00
12	1,3-Dichlorobenzene	1.479	1.569	-6.1	99	0.00
13 C	1,4-Dichlorobenzene	1.483	1.502	-1.3	95	-0.01
14	1,2-Dichlorobenzene	1.359	1.353	0.4	95	0.00
15	Benzyl Alcohol	1.232	1.073	12.9	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.220	8.0	85	-0.01
17	2-Methylphenol	1.161	1.190	-2.5	96	0.00
18	Hexachloroethane	0.568	0.579	-1.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.983	3.9	90	0.00
20	3+4-Methylphenols	1.311	1.391	-6.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.468	0.610	-30.3#	99	0.00
23 S	Nitrobenzene-d5	0.334	0.443	-32.6#	100	0.00
24	Nitrobenzene	0.372	0.460	-23.7	94	0.00
25	Isophorone	0.720	0.794	-10.3	86	0.00
26 C	2-Nitrophenol	0.155	0.233	-50.3#	108	0.00
27	2,4-Dimethylphenol	0.288	0.326	-13.2	88	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.492	-9.3	85	0.00
29 C	2,4-Dichlorophenol	0.279	0.340	-21.9#	93	0.00
30	1,2,4-Trichlorobenzene	0.300	0.339	-13.0	88	-0.01
31	Naphthalene	0.993	1.011	-1.8	80	0.00
32	Benzoic acid	0.202	0.252	-24.8	95	0.01
33	4-Chloroaniline	0.421	0.429	-1.9	79	0.00
34 C	Hexachlorobutadiene	0.169	0.210	-24.3#	96	-0.01
35	Caprolactam	0.098	0.103	-5.1	80	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.327	-5.8	81	0.00
37	2-Methylnaphthalene	0.641	0.678	-5.8	83	0.00
38	1-Methylnaphthalene	0.621	0.651	-4.8	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.666	-14.2	97	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.311	2.5	80	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.263	-24.1	103	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.434	-8.2	89	0.00
44	2,4,5-Trichlorophenol	0.434	0.474	-9.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.335	1.3	91	0.00
46	1,1'-Biphenyl	1.631	1.705	-4.5	87	0.00
47	2-Chloronaphthalene	1.274	1.306	-2.5	88	0.00
48	2-Nitroaniline	0.387	0.426	-10.1	86	0.00
49	Acenaphthylene	2.162	2.127	1.6	85	0.00
50	Dimethylphthalate	1.475	1.570	-6.4	91	-0.01
51	2,6-Dinitrotoluene	0.307	0.348	-13.4	90	0.00
52 C	Acenaphthene	1.265	1.206	4.7	81	0.00
53	3-Nitroaniline	0.374	0.402	-7.5	86	0.00
54 P	2,4-Dinitrophenol	0.108	0.178	-64.8#	134	0.00
55	Dibenzofuran	1.838	1.822	0.9	86	0.00
56 P	4-Nitrophenol	0.304	0.285	6.3	73	0.00
57	2,4-Dinitrotoluene	0.382	0.459	-20.2	94	0.00
58	Fluorene	1.304	1.387	-6.4	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.400	-10.8	91	0.00
60	Diethylphthalate	1.558	1.555	0.2	86	0.00
61	4-Chlorophenyl-phenylether	0.607	0.699	-15.2	99	0.00
62	4-Nitroaniline	0.346	0.410	-18.5	97	0.00
63	Azobenzene	1.595	1.454	8.8	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.113	-48.7#	125	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.635	0.9	87	0.00
67	4-Bromophenyl-phenylether	0.211	0.234	-10.9	98	0.00
68	Hexachlorobenzene	0.237	0.270	-13.9	100	0.00
69	Atrazine	0.196	0.179	8.7	81	0.00
70 C	Pentachlorophenol	0.140	0.143	-2.1	86	0.00
71	Phenanthrene	0.995	1.022	-2.7	89	0.00
72	Anthracene	1.042	1.044	-0.2	89	0.00
73	Carbazole	1.016	1.010	0.6	89	0.00
74	Di-n-butylphthalate	1.218	1.226	-0.7	91	0.00
75 C	Fluoranthene	1.066	1.138	-6.8	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	1.038	0.664	36.0#	67	0.00
78	Pyrene	1.686	1.473	12.6	92	0.00
79 S	Terphenyl-d14	1.032	0.953	7.7	100	0.00
80	Butylbenzylphthalate	0.744	0.685	7.9	95	0.00
81	Benzo(a)anthracene	1.386	1.201	13.3	91	0.00
82	3,3'-Dichlorobenzidine	0.524	0.511	2.5	100	0.00
83	Chrysene	1.358	1.224	9.9	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.882	-1.0	107	0.00
85 c	Di-n-octyl phthalate	1.499	1.516	-1.1	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.006	13.1	98	0.01
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.265	2.2	91	0.00
89	Benzo(k)fluoranthene	1.172	1.210	-3.2	109	0.00
90 C	Benzo(a)pyrene	1.144	1.139	0.4	99	0.00
91	Dibenzo(a,h)anthracene	0.976	0.947	3.0	101	0.01
92	Benzo(g,h,i)perylene	0.980	0.927	5.4	97	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3