

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114024.D
 Acq On : 29 Apr 2019 15:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 01:15:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	90	0.00
2	1,4-Dioxane	0.551	0.340	38.3#	55	0.00
3	Pyridine	1.505	0.903	40.0#	54	0.00
4	n-Nitrosodimethylamine	0.515	0.316	38.6#	55	0.01
5 S	2-Fluorophenol	1.169	0.752	35.7#	60	0.00
6	Aniline	2.015	1.308	35.1#	59	0.00
7 S	Phenol-d6	1.467	0.954	35.0#	60	0.00
8	2-Chlorophenol	1.335	0.894	33.0#	62	0.00
9	Benzaldehyde	0.859	0.542	36.9#	68	0.00
10 C	Phenol	1.754	1.122	36.0#	58	0.00
11	bis(2-Chloroethyl)ether	1.320	0.866	34.4#	60	0.00
12	1,3-Dichlorobenzene	1.512	0.997	34.1#	61	0.00
13 C	1,4-Dichlorobenzene	1.521	1.004	34.0#	61	0.00
14	1,2-Dichlorobenzene	1.398	0.935	33.1#	62	0.00
15	Benzyl Alcohol	0.988	0.754	23.7	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	0.971	37.0#	57	0.00
17	2-Methylphenol	1.170	0.702	40.0#	55	0.00
18	Hexachloroethane	0.533	0.355	33.4#	60	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	0.632	33.5#	61	0.00
20	3+4-Methylphenols	1.322	0.874	33.9#	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.445	0.298	33.0#	62	0.00
23 S	Nitrobenzene-d5	0.324	0.228	29.6#	61	0.00
24	Nitrobenzene	0.358	0.248	30.7#	61	0.00
25	Isophorone	0.663	0.439	33.8#	60	0.00
26 C	2-Nitrophenol	0.163	0.125	23.3#	63	0.00
27	2,4-Dimethylphenol	0.266	0.171	35.7#	58	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.281	33.4#	60	0.00
29 C	2,4-Dichlorophenol	0.304	0.206	32.2#	61	0.00
30	1,2,4-Trichlorobenzene	0.339	0.231	31.9#	62	0.00
31	Naphthalene	0.950	0.641	32.5#	62	0.00
32	Benzoic acid	0.180	0.138	23.3	59	0.01
33	4-Chloroaniline	0.402	0.268	33.3#	61	0.00
34 C	Hexachlorobutadiene	0.211	0.145	31.3#	61	0.00
35	Caprolactam	0.097	0.063	35.1#	59	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.205	31.9#	61	0.00
37	2-Methylnaphthalene	0.641	0.433	32.4#	62	0.00
38	1-Methylnaphthalene	0.618	0.417	32.5#	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.439	32.5#	61	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.228	37.0#	55	0.00
42 S	2,4,6-Tribromophenol	0.244	0.167	31.6#	61	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.284	31.2#	62	0.00
44	2,4,5-Trichlorophenol	0.463	0.313	32.4#	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	0.846	33.9#	65	0.00
46	1,1'-Biphenyl	1.528	1.039	32.0#	63	0.00
47	2-Chloronaphthalene	1.242	0.850	31.6#	62	0.00
48	2-Nitroaniline	0.326	0.235	27.9#	61	0.00
49	Acenaphthylene	1.945	1.321	32.1#	63	0.00
50	Dimethylphthalate	1.446	0.991	31.5#	63	0.00
51	2,6-Dinitrotoluene	0.310	0.229	26.1#	62	0.00
52 C	Acenaphthene	1.150	0.789	31.4#	63	0.00
53	3-Nitroaniline	0.326	0.232	28.8#	61	0.00
54 P	2,4-Dinitrophenol	0.112	0.104	7.1	70	0.00
55	Dibenzofuran	1.722	1.164	32.4#	63	0.00
56 P	4-Nitrophenol	0.258	0.182	29.5#	59	0.00
57	2,4-Dinitrotoluene	0.392	0.302	23.0	63	0.00
58	Fluorene	1.296	0.886	31.6#	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.276	32.2#	60	0.00
60	Diethylphthalate	1.374	0.946	31.1#	63	0.00
61	4-Chlorophenyl-phenylether	0.687	0.465	32.3#	63	0.00
62	4-Nitroaniline	0.318	0.236	25.8#	63	0.00
63	Azobenzene	1.331	0.893	32.9#	61	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.072	13.3	67	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.396	34.0#	61	0.00
67	4-Bromophenyl-phenylether	0.242	0.159	34.3#	61	0.00
68	Hexachlorobenzene	0.266	0.175	34.2#	61	0.00
69	Atrazine	0.195	0.130	33.3#	65	0.00
70 C	Pentachlorophenol	0.150	0.105	30.0#	61	0.00
71	Phenanthrene	1.005	0.671	33.2#	63	0.00
72	Anthracene	1.015	0.683	32.7#	63	0.00
73	Carbazole	0.906	0.615	32.1#	64	0.00
74	Di-n-butylphthalate	1.065	0.744	30.1#	66	-0.01
75 C	Fluoranthene	1.097	0.715	34.8#	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	-0.02
77	Benzidine	0.596	0.394	33.9#	79	0.00
78	Pyrene	1.399	0.974	30.4#	64	0.00
79 S	Terphenyl-d14	0.976	0.684	29.9#	67	0.00
80	Butylbenzylphthalate	0.550	0.416	24.4	67	0.00
81	Benzo(a)anthracene	1.178	0.863	26.7#	69	-0.02
82	3,3'-Dichlorobenzidine	0.432	0.327	24.3	73	-0.02
83	Chrysene	1.148	0.831	27.6#	67	-0.02
84	Bis(2-ethylhexyl)phthalate	0.700	0.554	20.9	72	-0.02
85 c	Di-n-octyl phthalate	1.096	0.881	19.6	74	-0.04
86	Indeno(1,2,3-cd)pyrene	1.087	0.625	42.5#	53	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	96	-0.04

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88	Benzo(b)fluoranthene	1.265	0.885	30.0#	65	-0.04
89	Benzo(k)fluoranthene	1.088	0.764	29.8#	71	-0.04
90 C	Benzo(a)pyrene	1.094	0.739	32.4#	65	-0.04
91	Dibenzo(a,h)anthracene	1.027	0.592	42.4#	54	-0.05
92	Benzo(g,h,i)perylene	1.037	0.580	44.1#	52	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 12