

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\
 Data File : BF113975.D
 Acq On : 25 Apr 2019 14:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 16:48:03 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
2	1,4-Dioxane	0.551	0.523	5.1	65	-0.02
3	Pyridine	1.505	1.471	2.3	67	-0.02
4	n-Nitrosodimethylamine	0.515	0.483	6.2	64	-0.02
5 S	2-Fluorophenol	1.169	1.176	-0.6	68	0.00
6	Aniline	2.015	2.005	0.5	68	0.00
7 S	Phenol-d6	1.467	1.483	-1.1	68	0.00
8	2-Chlorophenol	1.335	1.361	-1.9	69	0.00
9	Benzaldehyde	0.859	0.822	4.3	66	0.00
10 C	Phenol	1.754	1.757	-0.2	67	0.00
11	bis(2-Chloroethyl)ether	1.320	1.311	0.7	67	0.00
12	1,3-Dichlorobenzene	1.512	1.539	-1.8	69	0.00
13 C	1,4-Dichlorobenzene	1.521	1.554	-2.2	69	0.00
14	1,2-Dichlorobenzene	1.398	1.451	-3.8	69	0.00
15	Benzyl Alcohol	0.988	1.048	-6.1	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.474	4.3	65	0.00
17	2-Methylphenol	1.170	1.166	0.3	67	0.00
18	Hexachloroethane	0.533	0.545	-2.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	0.931	2.0	67	0.00
20	3+4-Methylphenols	1.322	1.392	-5.3	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.445	0.452	-1.6	69	0.00
23 S	Nitrobenzene-d5	0.324	0.346	-6.8	71	0.00
24	Nitrobenzene	0.358	0.369	-3.1	69	0.00
25	Isophorone	0.663	0.646	2.6	67	0.00
26 C	2-Nitrophenol	0.163	0.187	-14.7	77	0.00
27	2,4-Dimethylphenol	0.266	0.251	5.6	63	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.420	0.5	68	0.00
29 C	2,4-Dichlorophenol	0.304	0.314	-3.3	70	0.00
30	1,2,4-Trichlorobenzene	0.339	0.344	-1.5	69	0.00
31	Naphthalene	0.950	0.981	-3.3	69	0.00
32	Benzoic acid	0.180	0.193	-7.2	70	0.00
33	4-Chloroaniline	0.402	0.408	-1.5	70	0.00
34 C	Hexachlorobutadiene	0.211	0.214	-1.4	68	0.00
35	Caprolactam	0.097	0.097	0.0	70	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.306	-1.7	69	0.00
37	2-Methylnaphthalene	0.641	0.654	-2.0	69	0.00
38	1-Methylnaphthalene	0.618	0.637	-3.1	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.650	0.0	69	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.324	10.5	61	0.00
42 S	2,4,6-Tribromophenol	0.244	0.251	-2.9	70	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.414	-0.2	70	0.00
44	2,4,5-Trichlorophenol	0.463	0.459	0.9	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.290	-0.9	72	0.00
46	1,1'-Biphenyl	1.528	1.546	-1.2	70	0.00
47	2-Chloronaphthalene	1.242	1.244	-0.2	70	0.00
48	2-Nitroaniline	0.326	0.351	-7.7	73	0.00
49	Acenaphthylene	1.945	1.992	-2.4	71	0.00
50	Dimethylphthalate	1.446	1.460	-1.0	71	0.00
51	2,6-Dinitrotoluene	0.310	0.340	-9.7	74	0.00
52 C	Acenaphthene	1.150	1.181	-2.7	71	0.00
53	3-Nitroaniline	0.326	0.353	-8.3	74	0.00
54 P	2,4-Dinitrophenol	0.112	0.142	-26.8#	92	0.00
55	Dibenzofuran	1.722	1.769	-2.7	71	0.00
56 P	4-Nitrophenol	0.258	0.276	-7.0	73	0.00
57	2,4-Dinitrotoluene	0.392	0.458	-16.8	81	0.00
58	Fluorene	1.296	1.346	-3.9	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.403	1.0	68	0.00
60	Diethylphthalate	1.374	1.393	-1.4	70	0.00
61	4-Chlorophenyl-phenylether	0.687	0.706	-2.8	71	0.00
62	4-Nitroaniline	0.318	0.356	-11.9	78	0.00
63	Azobenzene	1.331	1.342	-0.8	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.100	-20.5	87	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.596	0.7	71	0.00
67	4-Bromophenyl-phenylether	0.242	0.237	2.1	70	0.00
68	Hexachlorobenzene	0.266	0.260	2.3	69	0.00
69	Atrazine	0.195	0.197	-1.0	73	0.00
70 C	Pentachlorophenol	0.150	0.149	0.7	70	0.00
71	Phenanthrene	1.005	1.045	-4.0	73	0.00
72	Anthracene	1.015	1.048	-3.3	73	0.00
73	Carbazole	0.906	0.967	-6.7	75	0.00
74	Di-n-butylphthalate	1.065	1.129	-6.0	74	0.00
75 C	Fluoranthene	1.097	1.144	-4.3	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.596	0.604	-1.3	87	0.00
78	Pyrene	1.399	1.395	0.3	78	0.00
79 S	Terphenyl-d14	0.976	0.987	-1.1	79	0.00
80	Butylbenzylphthalate	0.550	0.589	-7.1	85	0.00
81	Benzo(a)anthracene	1.178	1.313	-11.5	88	0.00
82	3,3'-Dichlorobenzidine	0.432	0.511	-18.3	91	0.00
83	Chrysene	1.148	1.272	-10.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.700	0.810	-15.7	92	0.00
85 c	Di-n-octyl phthalate	1.096	1.365	-24.5#	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.087	1.116	-2.7	88	0.02
87 I	Perylene-d12	1.000	1.000	0.0	99	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.240	2.0	98	0.00
89	Benzo(k)fluoranthene	1.088	1.141	-4.9	101	0.00
90 C	Benzo(a)pyrene	1.094	1.105	-1.0	99	0.00
91	Dibenzo(a,h)anthracene	1.027	0.913	11.1	89	0.02
92	Benzo(g,h,i)perylene	1.037	0.846	18.4	82	0.02

(#) = Out of Range

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