

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114669.D
 Acq On : 30 May 2019 19:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 01:03:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	113	0.00
2	1,4-Dioxane	0.547	0.557	-1.8	111	-0.02
3	Pyridine	1.591	1.566	1.6	108	-0.02
4	n-Nitrosodimethylamine	0.644	0.622	3.4	105	-0.03
5 S	2-Fluorophenol	1.139	1.166	-2.4	112	0.00
6	Aniline	2.073	2.115	-2.0	110	0.00
7 S	Phenol-d6	1.373	1.418	-3.3	112	-0.01
8	2-Chlorophenol	1.316	1.387	-5.4	113	0.00
9	Benzaldehyde	0.783	0.865	-10.5	121	0.00
10 C	Phenol	1.658	1.723	-3.9	112	-0.01
11	bis(2-Chloroethyl)ether	1.268	1.297	-2.3	111	0.00
12	1,3-Dichlorobenzene	1.499	1.581	-5.5	114	0.00
13 C	1,4-Dichlorobenzene	1.504	1.579	-5.0	113	0.00
14	1,2-Dichlorobenzene	1.369	1.458	-6.5	113	0.00
15	Benzyl Alcohol	1.080	1.114	-3.1	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.899	2.4	105	0.00
17	2-Methylphenol	1.113	1.148	-3.1	113	-0.01
18	Hexachloroethane	0.569	0.551	3.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.934	1.5	108	0.00
20	3+4-Methylphenols	1.309	1.285	1.8	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
22	Acetophenone	0.426	0.431	-1.2	111	0.00
23 S	Nitrobenzene-d5	0.321	0.329	-2.5	112	-0.01
24	Nitrobenzene	0.341	0.351	-2.9	111	-0.01
25	Isophorone	0.643	0.622	3.3	108	0.00
26 C	2-Nitrophenol	0.166	0.174	-4.8	116	0.00
27	2,4-Dimethylphenol	0.276	0.281	-1.8	112	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.408	0.5	109	0.00
29 C	2,4-Dichlorophenol	0.281	0.289	-2.8	113	-0.01
30	1,2,4-Trichlorobenzene	0.320	0.335	-4.7	114	0.00
31	Naphthalene	0.921	0.923	-0.2	112	0.00
32	Benzoic acid	0.179	0.182	-1.7	124	-0.03
33	4-Chloroaniline	0.439	0.438	0.2	111	0.00
34 C	Hexachlorobutadiene	0.178	0.186	-4.5	114	0.00
35	Caprolactam	0.095	0.095	0.0	112	-0.02
36 C	4-Chloro-3-methylphenol	0.281	0.286	-1.8	112	-0.01
37	2-Methylnaphthalene	0.612	0.628	-2.6	110	0.00
38	1-Methylnaphthalene	0.580	0.593	-2.2	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.533	0.590	-10.7	114	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.312	11.4	92	0.00
42 S	2,4,6-Tribromophenol	0.191	0.198	-3.7	107	-0.01
43 C	2,4,6-Trichlorophenol	0.419	0.442	-5.5	112	-0.01
44	2,4,5-Trichlorophenol	0.418	0.442	-5.7	109	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.157	3.9	111	0.00
46	1,1'-Biphenyl	1.485	1.532	-3.2	110	0.00
47	2-Chloronaphthalene	1.218	1.289	-5.8	110	0.00
48	2-Nitroaniline	0.376	0.402	-6.9	112	-0.01
49	Acenaphthylene	1.881	1.876	0.3	106	0.00
50	Dimethylphthalate	1.394	1.457	-4.5	109	0.00
51	2,6-Dinitrotoluene	0.324	0.333	-2.8	107	0.00
52 C	Acenaphthene	1.154	1.208	-4.7	108	-0.01
53	3-Nitroaniline	0.396	0.421	-6.3	112	0.00
54 P	2,4-Dinitrophenol	0.128	0.138	-7.8	112	-0.01
55	Dibenzofuran	1.642	1.641	0.1	106	-0.01
56 P	4-Nitrophenol	0.294	0.298	-1.4	106	-0.01
57	2,4-Dinitrotoluene	0.416	0.435	-4.6	108	-0.01
58	Fluorene	1.109	1.139	-2.7	106	-0.01
59	2,3,4,6-Tetrachlorophenol	0.342	0.355	-3.8	106	0.00
60	Diethylphthalate	1.423	1.471	-3.4	105	0.00
61	4-Chlorophenyl-phenylether	0.555	0.592	-6.7	110	0.00
62	4-Nitroaniline	0.386	0.408	-5.7	110	-0.01
63	Azobenzene	1.307	1.287	1.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.079	11.2	89	-0.02
66 c	n-Nitrosodiphenylamine	0.591	0.631	-6.8	105	-0.01
67	4-Bromophenyl-phenylether	0.214	0.228	-6.5	104	0.00
68	Hexachlorobenzene	0.232	0.243	-4.7	104	-0.01
69	Atrazine	0.186	0.186	0.0	100	0.00
70 C	Pentachlorophenol	0.134	0.141	-5.2	103	-0.01
71	Phenanthrene	1.020	0.988	3.1	103	-0.01
72	Anthracene	1.033	1.002	3.0	102	0.00
73	Carbazole	0.907	0.901	0.7	102	-0.01
74	Di-n-butylphthalate	1.103	1.121	-1.6	100	0.00
75 C	Fluoranthene	1.056	0.981	7.1	98	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
77	Benzidine	0.824	0.882	-7.0	98	0.00
78	Pyrene	1.692	1.701	-0.5	98	-0.01
79 S	Terphenyl-d14	1.064	1.071	-0.7	100	0.00
80	Butylbenzylphthalate	0.850	0.834	1.9	97	0.00
81	Benzo(a)anthracene	1.537	1.493	2.9	93	0.00
82	3,3'-Dichlorobenzidine	0.594	0.611	-2.9	99	-0.01
83	Chrysene	1.468	1.410	4.0	94	-0.01
84	Bis(2-ethylhexyl)phthalate	1.051	1.050	0.1	94	0.00
85 c	Di-n-octyl phthalate	1.826	1.710	6.4	89	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.214	17.5	82	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	83	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.289	-2.3	85	-0.01
89	Benzo(k)fluoranthene	1.095	1.192	-8.9	85	-0.01
90 C	Benzo(a)pyrene	1.107	1.138	-2.8	83	-0.02
91	Dibenzo(a,h)anthracene	0.978	0.970	0.8	80	-0.03
92	Benzo(q,h,i)perylene	0.949	0.945	0.4	82	-0.04

(#) = Out of Range

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