

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114717.D
 Acq On : 31 May 2019 20:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 06:16:34 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	112	0.00
2	1,4-Dioxane	0.547	0.538	1.6	107	-0.02
3	Pyridine	1.591	1.518	4.6	104	0.00
4	n-Nitrosodimethylamine	0.644	0.570	11.5	96	-0.01
5 S	2-Fluorophenol	1.139	1.110	2.5	106	0.00
6	Aniline	2.073	2.023	2.4	104	0.00
7 S	Phenol-d6	1.373	1.339	2.5	105	0.00
8	2-Chlorophenol	1.316	1.341	-1.9	109	0.00
9	Benzaldehyde	0.783	0.803	-2.6	112	0.00
10 C	Phenol	1.658	1.604	3.3	103	0.00
11	bis(2-Chloroethyl)ether	1.268	1.239	2.3	105	0.00
12	1,3-Dichlorobenzene	1.499	1.523	-1.6	109	0.00
13 C	1,4-Dichlorobenzene	1.504	1.538	-2.3	110	0.00
14	1,2-Dichlorobenzene	1.369	1.419	-3.7	110	0.00
15	Benzyl Alcohol	1.080	1.086	-0.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.797	7.6	99	0.00
17	2-Methylphenol	1.113	1.101	1.1	108	0.00
18	Hexachloroethane	0.569	0.561	1.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.888	6.3	102	0.00
20	3+4-Methylphenols	1.309	1.241	5.2	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.426	0.419	1.6	107	0.00
23 S	Nitrobenzene-d5	0.321	0.315	1.9	106	0.00
24	Nitrobenzene	0.341	0.336	1.5	105	0.00
25	Isophorone	0.643	0.597	7.2	102	0.00
26 C	2-Nitrophenol	0.166	0.175	-5.4	115	0.00
27	2,4-Dimethylphenol	0.276	0.268	2.9	106	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.395	3.7	105	0.00
29 C	2,4-Dichlorophenol	0.281	0.283	-0.7	110	0.00
30	1,2,4-Trichlorobenzene	0.320	0.325	-1.6	110	0.00
31	Naphthalene	0.921	0.900	2.3	108	0.00
32	Benzoic acid	0.179	0.185	-3.4	125	0.00
33	4-Chloroaniline	0.439	0.427	2.7	108	0.00
34 C	Hexachlorobutadiene	0.178	0.185	-3.9	112	0.00
35	Caprolactam	0.095	0.093	2.1	110	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.279	0.7	109	0.00
37	2-Methylnaphthalene	0.612	0.611	0.2	107	0.00
38	1-Methylnaphthalene	0.580	0.584	-0.7	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.533	0.573	-7.5	111	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.334	5.1	99	0.00
42 S	2,4,6-Tribromophenol	0.191	0.200	-4.7	109	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.432	-3.1	110	0.00
44	2,4,5-Trichlorophenol	0.418	0.442	-5.7	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.128	6.3	109	0.00
46	1,1'-Biphenyl	1.485	1.501	-1.1	108	0.00
47	2-Chloronaphthalene	1.218	1.264	-3.8	108	0.00
48	2-Nitroaniline	0.376	0.384	-2.1	108	0.00
49	Acenaphthylene	1.881	1.850	1.6	106	0.00
50	Dimethylphthalate	1.394	1.437	-3.1	108	0.00
51	2,6-Dinitrotoluene	0.324	0.337	-4.0	109	0.00
52 C	Acenaphthene	1.154	1.172	-1.6	105	0.00
53	3-Nitroaniline	0.396	0.410	-3.5	109	0.00
54 P	2,4-Dinitrophenol	0.128	0.126	1.6	104	0.00
55	Dibenzofuran	1.642	1.620	1.3	105	0.00
56 P	4-Nitrophenol	0.294	0.297	-1.0	106	0.00
57	2,4-Dinitrotoluene	0.416	0.438	-5.3	110	0.00
58	Fluorene	1.109	1.135	-2.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.361	-5.6	108	0.00
60	Diethylphthalate	1.423	1.436	-0.9	103	0.00
61	4-Chlorophenyl-phenylether	0.555	0.591	-6.5	110	0.00
62	4-Nitroaniline	0.386	0.394	-2.1	107	0.00
63	Azobenzene	1.307	1.268	3.0	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.090	-1.1	104	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.605	-2.4	104	0.00
67	4-Bromophenyl-phenylether	0.214	0.224	-4.7	105	0.00
68	Hexachlorobenzene	0.232	0.240	-3.4	106	0.00
69	Atrazine	0.186	0.192	-3.2	106	0.00
70 C	Pentachlorophenol	0.134	0.141	-5.2	106	0.00
71	Phenanthrene	1.020	0.962	5.7	104	0.00
72	Anthracene	1.033	0.972	5.9	102	0.00
73	Carbazole	0.907	0.858	5.4	100	0.00
74	Di-n-butylphthalate	1.103	1.110	-0.6	102	0.00
75 C	Fluoranthene	1.056	0.954	9.7	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.824	0.884	-7.3	100	0.00
78	Pyrene	1.692	1.676	0.9	99	0.00
79 S	Terphenyl-d14	1.064	1.086	-2.1	103	0.00
80	Butylbenzylphthalate	0.850	0.850	0.0	100	0.00
81	Benzo(a)anthracene	1.537	1.473	4.2	93	0.00
82	3,3'-Dichlorobenzidine	0.594	0.599	-0.8	99	0.00
83	Chrysene	1.468	1.398	4.8	95	0.00
84	Bis(2-ethylhexyl)phthalate	1.051	1.070	-1.8	97	0.00
85 c	Di-n-octyl phthalate	1.826	1.802	1.3	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.235	16.0	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.368	-8.6	95	0.00
89	Benzo(k)fluoranthene	1.095	1.081	1.3	81	0.00
90 C	Benzo(a)pyrene	1.107	1.100	0.6	85	0.00
91	Dibenzo(a,h)anthracene	0.978	0.961	1.7	84	0.00
92	Benzo(q,h,i)perylene	0.949	0.932	1.8	86	0.00

(#) = Out of Range

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