

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082519\
 Data File : BF116526.D
 Acq On : 25 Aug 2019 12:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 06:43:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	128	0.00
2	1,4-Dioxane	0.593	0.516	13.0	116	0.02
3	Pyridine	1.805	1.531	15.2	119	0.02
4	n-Nitrosodimethylamine	0.659	0.576	12.6	113	0.03
5 S	2-Fluorophenol	1.369	1.192	12.9	118	0.00
6	Aniline	2.272	2.070	8.9	120	0.00
7 S	Phenol-d6	1.678	1.531	8.8	119	0.00
8	2-Chlorophenol	1.436	1.310	8.8	125	0.00
9	Benzaldehyde	1.121	1.021	8.9	116	0.00
10 C	Phenol	1.823	1.721	5.6	128	0.00
11	bis(2-Chloroethyl)ether	1.388	1.279	7.9	123	0.00
12	1,3-Dichlorobenzene	1.555	1.491	4.1	126	0.00
13 C	1,4-Dichlorobenzene	1.496	1.485	0.7	125	0.00
14	1,2-Dichlorobenzene	1.412	1.385	1.9	122	0.00
15	Benzyl Alcohol	1.358	1.216	10.5	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.919	1.686	12.1	118	0.00
17	2-Methylphenol	1.190	1.103	7.3	120	0.00
18	Hexachloroethane	0.584	0.560	4.1	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.145	0.990	13.5	120	0.00
20	3+4-Methylphenols	1.458	1.376	5.6	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.500	0.467	6.6	120	0.00
23 S	Nitrobenzene-d5	0.366	0.357	2.5	123	0.00
24	Nitrobenzene	0.379	0.359	5.3	119	0.00
25	Isophorone	0.720	0.647	10.1	121	0.00
26 C	2-Nitrophenol	0.138	0.169	-22.5#	152#	0.00
27	2,4-Dimethylphenol	0.289	0.269	6.9	124	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.407	8.5	122	0.00
29 C	2,4-Dichlorophenol	0.274	0.266	2.9	123	0.00
30	1,2,4-Trichlorobenzene	0.309	0.313	-1.3	124	0.00
31	Naphthalene	0.968	0.934	3.5	120	0.00
32	Benzoic acid	0.184	0.197	-7.1	125	0.01
33	4-Chloroaniline	0.425	0.411	3.3	120	0.00
34 C	Hexachlorobutadiene	0.168	0.177	-5.4	130	0.00
35	Caprolactam	0.096	0.084	12.5	115	0.01
36 C	4-Chloro-3-methylphenol	0.310	0.284	8.4	119	0.01
37	2-Methylnaphthalene	0.664	0.625	5.9	122	0.00
38	1-Methylnaphthalene	0.621	0.587	5.5	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.544	-1.1	128	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.292	-0.7	131	0.00
42 S	2,4,6-Tribromophenol	0.172	0.180	-4.7	130	0.00
43 C	2,4,6-Trichlorophenol	0.377	0.374	0.8	126	0.00
44	2,4,5-Trichlorophenol	0.383	0.375	2.1	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.197	3.6	123	0.00
46	1,1'-Biphenyl	1.599	1.523	4.8	123	0.00
47	2-Chloronaphthalene	1.240	1.174	5.3	122	0.00
48	2-Nitroaniline	0.380	0.368	3.2	126	0.00
49	Acenaphthylene	1.814	1.712	5.6	119	0.00
50	Dimethylphthalate	1.395	1.328	4.8	123	0.00
51	2,6-Dinitrotoluene	0.286	0.296	-3.5	132	0.00
52 C	Acenaphthene	1.164	1.122	3.6	123	0.00
53	3-Nitroaniline	0.340	0.329	3.2	120	0.00
54 P	2,4-Dinitrophenol	0.090	0.111	-23.3	158#	0.00
55	Dibenzofuran	1.622	1.539	5.1	121	0.00
56 P	4-Nitrophenol	0.265	0.227	14.3	106	0.00
57	2,4-Dinitrotoluene	0.363	0.379	-4.4	134	0.00
58	Fluorene	1.260	1.160	7.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.315	0.0	125	0.00
60	Diethylphthalate	1.372	1.321	3.7	123	0.00
61	4-Chlorophenyl-phenylether	0.615	0.591	3.9	126	0.00
62	4-Nitroaniline	0.333	0.304	8.7	112	0.00
63	Azobenzene	1.410	1.295	8.2	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.096	-31.5#	158#	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.625	3.5	117	0.00
67	4-Bromophenyl-phenylether	0.210	0.218	-3.8	127	0.00
68	Hexachlorobenzene	0.232	0.234	-0.9	125	0.00
69	Atrazine	0.194	0.201	-3.6	124	0.00
70 C	Pentachlorophenol	0.135	0.138	-2.2	123	0.00
71	Phenanthrene	1.090	1.048	3.9	115	0.00
72	Anthracene	1.095	1.039	5.1	113	0.00
73	Carbazole	0.983	0.897	8.7	108	0.00
74	Di-n-butylphthalate	1.218	1.218	0.0	124	0.00
75 C	Fluoranthene	1.126	1.047	7.0	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.805	0.637	20.9	80	0.00
78	Pyrene	1.599	1.584	0.9	106	0.00
79 S	Terphenyl-d14	1.071	1.097	-2.4	113	0.00
80	Butylbenzylphthalate	0.691	0.752	-8.8	118	0.00
81	Benzo(a)anthracene	1.295	1.238	4.4	101	0.00
82	3,3'-Dichlorobenzidine	0.462	0.416	10.0	94	0.00
83	Chrysene	1.313	1.250	4.8	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.921	1.001	-8.7	122	0.00
85 c	Di-n-octyl phthalate	1.564	1.659	-6.1	120	-0.02
86	Indeno(1,2,3-cd)pyrene	1.125	0.924	17.9	105	-0.01
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	1.236	1.253	-1.4	99	-0.01
89	Benzo(k)fluoranthene	1.119	1.117	0.2	95	-0.01
90 C	Benzo(a)pyrene	1.092	1.050	3.8	97	-0.01
91	Dibenzo(a,h)anthracene	0.897	0.844	5.9	103	-0.01
92	Benzo(q,h,i)perylene	0.855	0.826	3.4	109	-0.01

(#) = Out of Range

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