

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
 Data File : BF117423.D
 Acq On : 17 Oct 2019 15:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 03:53:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 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	109	0.00
2	1,4-Dioxane	0.535	0.564	-5.4	115	0.01
3	Pyridine	1.362	1.460	-7.2	112	0.00
4	n-Nitrosodimethylamine	0.480	0.500	-4.2	114	0.01
5 S	2-Fluorophenol	1.300	1.376	-5.8	114	0.00
6	Aniline	2.154	2.196	-1.9	111	0.00
7 S	Phenol-d6	1.725	1.765	-2.3	112	0.00
8	2-Chlorophenol	1.445	1.492	-3.3	113	0.00
9	Benzaldehyde	0.841	0.915	-8.8	112	0.00
10 C	Phenol	1.862	1.889	-1.5	111	0.00
11	bis(2-Chloroethyl)ether	1.416	1.392	1.7	106	0.00
12	1,3-Dichlorobenzene	1.616	1.675	-3.7	114	0.00
13 C	1,4-Dichlorobenzene	1.647	1.705	-3.5	115	0.00
14	1,2-Dichlorobenzene	1.556	1.586	-1.9	112	0.00
15	Benzyl Alcohol	1.319	1.340	-1.6	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.486	1.546	-4.0	116	0.00
17	2-Methylphenol	1.206	1.216	-0.8	115	0.00
18	Hexachloroethane	0.641	0.653	-1.9	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.100	1.141	-3.7	116	0.00
20	3+4-Methylphenols	1.553	1.592	-2.5	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.525	0.529	-0.8	113	0.00
23 S	Nitrobenzene-d5	0.395	0.399	-1.0	115	0.00
24	Nitrobenzene	0.395	0.384	2.8	110	0.00
25	Isophorone	0.703	0.706	-0.4	115	0.00
26 C	2-Nitrophenol	0.175	0.179	-2.3	112	0.00
27	2,4-Dimethylphenol	0.267	0.263	1.5	113	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.444	-1.8	115	0.00
29 C	2,4-Dichlorophenol	0.275	0.281	-2.2	114	0.00
30	1,2,4-Trichlorobenzene	0.296	0.302	-2.0	114	0.00
31	Naphthalene	0.999	1.010	-1.1	113	0.00
32	Benzoic acid	0.166	0.133	19.9	95	0.00
33	4-Chloroaniline	0.424	0.428	-0.9	111	0.00
34 C	Hexachlorobutadiene	0.170	0.172	-1.2	115	0.00
35	Caprolactam	0.086	0.088	-2.3	110	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.313	0.0	112	0.00
37	2-Methylnaphthalene	0.674	0.680	-0.9	112	0.00
38	1-Methylnaphthalene	0.635	0.633	0.3	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.537	0.2	113	0.00
41 P	Hexachlorocyclopentadiene	0.101	0.078	22.8	113	0.00
42 S	2,4,6-Tribromophenol	0.163	0.164	-0.6	109	0.00
43 C	2,4,6-Trichlorophenol	0.341	0.342	-0.3	113	0.00
44	2,4,5-Trichlorophenol	0.347	0.336	3.2	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.400	-2.0	115	0.00
46	1,1'-Biphenyl	1.634	1.640	-0.4	113	0.00
47	2-Chloronaphthalene	1.274	1.282	-0.6	113	0.00
48	2-Nitroaniline	0.406	0.410	-1.0	113	0.00
49	Acenaphthylene	1.867	1.882	-0.8	112	0.00
50	Dimethylphthalate	1.436	1.441	-0.3	113	0.00
51	2,6-Dinitrotoluene	0.302	0.307	-1.7	115	0.00
52 C	Acenaphthene	1.135	1.144	-0.8	113	0.00
53	3-Nitroaniline	0.369	0.369	0.0	113	0.00
54 P	2,4-Dinitrophenol	0.116	0.117	-0.9	110	0.00
55	Dibenzofuran	1.655	1.664	-0.5	112	0.00
56 P	4-Nitrophenol	0.147	0.131	10.9	96	0.00
57	2,4-Dinitrotoluene	0.398	0.398	0.0	110	0.00
58	Fluorene	1.378	1.398	-1.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.263	2.2	110	0.00
60	Diethylphthalate	1.448	1.478	-2.1	116	0.00
61	4-Chlorophenyl-phenylether	0.610	0.626	-2.6	113	0.00
62	4-Nitroaniline	0.350	0.361	-3.1	106	0.00
63	Azobenzene	1.486	1.511	-1.7	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.099	1.0	107	0.00
66 c	n-Nitrosodiphenylamine	0.747	0.765	-2.4	115	0.00
67	4-Bromophenyl-phenylether	0.219	0.227	-3.7	113	0.00
68	Hexachlorobenzene	0.236	0.234	0.8	110	0.00
69	Atrazine	0.121	0.140	-15.7	109	0.00
70 C	Pentachlorophenol	0.070	0.061	12.9	95	0.00
71	Phenanthrene	1.182	1.206	-2.0	111	0.00
72	Anthracene	1.220	1.235	-1.2	109	0.00
73	Carbazole	1.109	1.141	-2.9	111	0.00
74	Di-n-butylphthalate	1.501	1.534	-2.2	113	0.00
75 C	Fluoranthene	1.176	1.197	-1.8	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.495	0.600	-21.2	103	0.00
78	Pyrene	1.768	1.738	1.7	109	0.00
79 S	Terphenyl-d14	1.227	1.208	1.5	109	0.00
80	Butylbenzylphthalate	0.889	0.895	-0.7	113	0.00
81	Benzo(a)anthracene	1.372	1.381	-0.7	107	0.00
82	3,3'-Dichlorobenzidine	0.434	0.430	0.9	105	0.00
83	Chrysene	1.353	1.361	-0.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	1.253	1.285	-2.6	115	0.00
85 c	Di-n-octyl phthalate	1.908	2.055	-7.7	115	0.00
86	Indeno(1,2,3-cd)pyrene	0.946	0.911	3.7	111	0.00
87 I	Perylene-d12	1.000	1.000	0.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.245	1.293	-3.9	110	0.00
89	Benzo(k)fluoranthene	1.237	1.205	2.6	107	0.00
90 C	Benzo(a)pyrene	1.103	1.102	0.1	110	0.00
91	Dibenzo(a,h)anthracene	0.945	0.905	4.2	112	0.00
92	Benzo(q,h,i)perylene	0.899	0.819	8.9	107	0.01

(#) = Out of Range

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