

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120519\
 Data File : BF118107.D
 Acq On : 5 Dec 2019 15:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 06 03:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 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	53	0.00
2	1,4-Dioxane	0.528	0.493	6.6	51	-0.01
3	Pyridine	1.385	1.249	9.8	49#	-0.01
4	n-Nitrosodimethylamine	0.605	0.497	17.9	45#	-0.01
5 S	2-Fluorophenol	1.130	1.126	0.4	55	0.00
6	Aniline	1.801	1.728	4.1	52	0.00
7 S	Phenol-d6	1.363	1.342	1.5	55	0.00
8	2-Chlorophenol	1.226	1.258	-2.6	55	0.00
9	Benzaldehyde	0.851	0.711	16.5	43#	0.00
10 C	Phenol	1.416	1.517	-7.1	58	0.00
11	bis(2-Chloroethyl)ether	1.137	1.107	2.6	53	0.00
12	1,3-Dichlorobenzene	1.443	1.482	-2.7	55	0.00
13 C	1,4-Dichlorobenzene	1.459	1.499	-2.7	55	0.00
14	1,2-Dichlorobenzene	1.395	1.398	-0.2	55	0.00
15	Benzyl Alcohol	1.052	1.055	-0.3	54	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.381	21.1	41#	0.00
17	2-Methylphenol	1.038	0.994	4.2	51	0.00
18	Hexachloroethane	0.536	0.548	-2.2	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.841	0.799	5.0	52	0.00
20	3+4-Methylphenols	1.289	1.248	3.2	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.449	0.457	-1.8	55	0.00
23 S	Nitrobenzene-d5	0.336	0.338	-0.6	53	0.00
24	Nitrobenzene	0.347	0.333	4.0	51	0.00
25	Isophorone	0.617	0.569	7.8	50	0.00
26 C	2-Nitrophenol	0.169	0.177	-4.7	55	0.00
27	2,4-Dimethylphenol	0.263	0.240	8.7	48#	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.381	2.6	53	0.00
29 C	2,4-Dichlorophenol	0.285	0.282	1.1	53	0.00
30	1,2,4-Trichlorobenzene	0.330	0.336	-1.8	54	0.00
31	Naphthalene	0.932	0.975	-4.6	55	0.00
32	Benzoic acid	0.220	0.206	6.4	50	0.00
33	4-Chloroaniline	0.417	0.414	0.7	53	0.00
34 C	Hexachlorobutadiene	0.193	0.200	-3.6	55	0.00
35	Caprolactam	0.090	0.084	6.7	50	-0.01
36 C	4-Chloro-3-methylphenol	0.289	0.286	1.0	53	0.00
37	2-Methylnaphthalene	0.630	0.653	-3.7	55	0.00
38	1-Methylnaphthalene	0.596	0.615	-3.2	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.581	0.607	-4.5	56	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.251	22.8	41#	0.00
42 S	2,4,6-Tribromophenol	0.212	0.225	-6.1	57	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.397	4.6	51	-0.01
44	2,4,5-Trichlorophenol	0.432	0.408	5.6	50#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.297	-16.3	58	0.00
46	1,1'-Biphenyl	1.484	1.562	-5.3	55	-0.01
47	2-Chloronaphthalene	1.221	1.238	-1.4	54	0.00
48	2-Nitroaniline	0.369	0.339	8.1	48#	0.00
49	Acenaphthylene	1.780	1.830	-2.8	54	0.00
50	Dimethylphthalate	1.402	1.406	-0.3	54	-0.01
51	2,6-Dinitrotoluene	0.307	0.305	0.7	52	0.00
52 C	Acenaphthene	1.140	1.095	3.9	51	0.00
53	3-Nitroaniline	0.367	0.356	3.0	51	0.00
54 P	2,4-Dinitrophenol	0.136	0.126	7.4	51	0.00
55	Dibenzofuran	1.579	1.626	-3.0	54	-0.01
56 P	4-Nitrophenol	0.274	0.237	13.5	45#	0.00
57	2,4-Dinitrotoluene	0.390	0.401	-2.8	55	-0.01
58	Fluorene	1.223	1.275	-4.3	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.331	6.8	50#	-0.01
60	Diethylphthalate	1.367	1.389	-1.6	54	-0.01
61	4-Chlorophenyl-phenylether	0.621	0.650	-4.7	55	0.00
62	4-Nitroaniline	0.367	0.360	1.9	54	0.00
63	Azobenzene	1.244	1.202	3.4	51	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.099	-6.5	55	-0.01
66 c	n-Nitrosodiphenylamine	0.582	0.617	-6.0	54	-0.01
67	4-Bromophenyl-phenylether	0.216	0.227	-5.1	54	0.00
68	Hexachlorobenzene	0.252	0.259	-2.8	52	0.00
69	Atrazine	0.191	0.170	11.0	46#	0.00
70 C	Pentachlorophenol	0.147	0.121	17.7	42#	0.00
71	Phenanthrene	1.006	1.035	-2.9	54	-0.01
72	Anthracene	0.997	1.028	-3.1	55	0.00
73	Carbazole	0.871	0.912	-4.7	54	0.00
74	Di-n-butylphthalate	1.085	1.153	-6.3	56	0.00
75 C	Fluoranthene	0.973	1.008	-3.6	54	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77	Benzidine	0.655	0.602	8.1	48#	0.00
78	Pyrene	1.616	1.622	-0.4	54	-0.01
79 S	Terphenyl-d14	1.094	1.200	-9.7	60	-0.01
80	Butylbenzylphthalate	0.694	0.715	-3.0	57	0.00
81	Benzo(a)anthracene	1.322	1.327	-0.4	55	0.00
82	3,3'-Dichlorobenzidine	0.462	0.446	3.5	52	0.00
83	Chrysene	1.281	1.276	0.4	56	-0.01
84	Bis(2-ethylhexyl)phthalate	0.842	0.902	-7.1	60	0.00
85 c	Di-n-octyl phthalate	1.236	1.329	-7.5	61	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	1.053	3.4	59	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.237	4.8	53	0.00
89	Benzo(k)fluoranthene	1.224	1.250	-2.1	59	0.00
90 C	Benzo(a)pyrene	1.143	1.131	1.0	56	0.00
91	Dibenzo(a,h)anthracene	0.983	1.001	-1.8	60	-0.01
92	Benzo(q,h,i)perylene	0.980	0.990	-1.0	60	-0.01

(#) = Out of Range

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