

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
 Data File : BF114278.D
 Acq On : 15 May 2019 12:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 01:39:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	93	0.00
2	1,4-Dioxane	0.683	0.619	9.4	83	-0.01
3	Pyridine	1.882	1.741	7.5	87	0.00
4	n-Nitrosodimethylamine	0.908	0.843	7.2	86	0.00
5 S	2-Fluorophenol	1.243	1.173	5.6	86	0.00
6	Aniline	2.123	1.991	6.2	86	0.00
7 S	Phenol-d6	1.470	1.467	0.2	93	0.01
8	2-Chlorophenol	1.327	1.345	-1.4	93	0.00
9	Benzaldehyde	1.029	0.932	9.4	79	0.00
10 C	Phenol	1.729	1.646	4.8	87	0.01
11	bis(2-Chloroethyl)ether	1.313	1.387	-5.6	98	0.00
12	1,3-Dichlorobenzene	1.489	1.493	-0.3	93	0.00
13 C	1,4-Dichlorobenzene	1.501	1.498	0.2	93	0.00
14	1,2-Dichlorobenzene	1.371	1.353	1.3	90	0.00
15	Benzyl Alcohol	1.146	1.123	2.0	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.496	1.9	90	0.00
17	2-Methylphenol	1.090	1.071	1.7	91	0.00
18	Hexachloroethane	0.563	0.566	-0.5	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.899	3.5	92	0.00
20	3+4-Methylphenols	1.259	1.274	-1.2	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.443	0.454	-2.5	95	0.00
23 S	Nitrobenzene-d5	0.356	0.361	-1.4	94	0.00
24	Nitrobenzene	0.363	0.372	-2.5	94	0.00
25	Isophorone	0.661	0.667	-0.9	97	0.00
26 C	2-Nitrophenol	0.176	0.186	-5.7	99	0.00
27	2,4-Dimethylphenol	0.277	0.256	7.6	87	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.437	-1.9	96	0.00
29 C	2,4-Dichlorophenol	0.275	0.277	-0.7	92	0.00
30	1,2,4-Trichlorobenzene	0.313	0.311	0.6	92	0.00
31	Naphthalene	0.934	0.934	0.0	90	0.00
32	Benzoic acid	0.181	0.195	-7.7	102	0.02
33	4-Chloroaniline	0.426	0.437	-2.6	93	0.00
34 C	Hexachlorobutadiene	0.178	0.177	0.6	91	-0.01
35	Caprolactam	0.090	0.097	-7.8	96	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.287	-3.6	93	0.01
37	2-Methylnaphthalene	0.603	0.612	-1.5	91	0.00
38	1-Methylnaphthalene	0.568	0.576	-1.4	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.620	-2.3	90	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.241	5.5	82	0.00
42 S	2,4,6-Tribromophenol	0.207	0.190	8.2	85	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.431	-3.4	91	0.00
44	2,4,5-Trichlorophenol	0.427	0.432	-1.2	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.242	6.1	87	0.00
46	1,1'-Biphenyl	1.616	1.619	-0.2	90	0.00
47	2-Chloronaphthalene	1.300	1.306	-0.5	89	0.00
48	2-Nitroaniline	0.461	0.486	-5.4	94	0.00
49	Acenaphthylene	1.978	1.962	0.8	88	0.00
50	Dimethylphthalate	1.468	1.476	-0.5	91	0.00
51	2,6-Dinitrotoluene	0.326	0.323	0.9	89	0.00
52 C	Acenaphthene	1.214	1.170	3.6	87	0.00
53	3-Nitroaniline	0.404	0.415	-2.7	92	0.00
54 P	2,4-Dinitrophenol	0.131	0.133	-1.5	88	0.01
55	Dibenzofuran	1.780	1.684	5.4	86	0.00
56 P	4-Nitrophenol	0.286	0.262	8.4	85	0.02
57	2,4-Dinitrotoluene	0.442	0.414	6.3	86	0.01
58	Fluorene	1.375	1.328	3.4	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.337	8.7	83	0.01
60	Diethylphthalate	1.492	1.413	5.3	88	0.00
61	4-Chlorophenyl-phenylether	0.675	0.655	3.0	89	0.00
62	4-Nitroaniline	0.425	0.424	0.2	94	0.01
63	Azobenzene	1.444	1.414	2.1	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.102	-6.2	91	0.01
66 c	n-Nitrosodiphenylamine	0.607	0.611	-0.7	86	0.00
67	4-Bromophenyl-phenylether	0.220	0.223	-1.4	88	0.00
68	Hexachlorobenzene	0.244	0.241	1.2	86	0.00
69	Atrazine	0.189	0.184	2.6	85	0.00
70 C	Pentachlorophenol	0.115	0.120	-4.3	88	0.00
71	Phenanthrene	0.973	0.983	-1.0	87	0.00
72	Anthracene	0.977	1.005	-2.9	87	0.00
73	Carbazole	0.932	0.954	-2.4	88	0.00
74	Di-n-butylphthalate	1.074	1.117	-4.0	89	0.00
75 C	Fluoranthene	1.048	1.039	0.9	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.01
77	Benzidine	0.898	0.626	30.3#	61	0.00
78	Pyrene	1.609	1.541	4.2	86	0.00
79 S	Terphenyl-d14	0.970	0.916	5.6	85	0.00
80	Butylbenzylphthalate	0.677	0.714	-5.5	91	0.00
81	Benzo(a)anthracene	1.294	1.357	-4.9	88	0.01
82	3,3'-Dichlorobenzidine	0.502	0.517	-3.0	84	0.00
83	Chrysene	1.268	1.273	-0.4	85	0.02
84	Bis(2-ethylhexyl)phthalate	0.886	0.962	-8.6	93	0.00
85 c	Di-n-octyl phthalate	1.436	1.600	-11.4	93	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.113	0.7	88	0.06
87 I	Perylene-d12	1.000	1.000	0.0	83	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.413	-10.3	92	0.02
89	Benzo(k)fluoranthene	1.177	1.207	-2.5	80	0.03
90 C	Benzo(a)pyrene	1.128	1.209	-7.2	87	0.03
91	Dibenzo(a,h)anthracene	0.937	0.982	-4.8	88	0.05
92	Benzo(q,h,i)perylene	0.939	0.995	-6.0	91	0.06

(#) = Out of Range

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