

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021420\
 Data File : BF118932.D
 Acq On : 14 Feb 2020 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 03:56:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 15 03:51:59 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	-0.04
2	1,4-Dioxane	0.482	0.508	-5.4	69	-0.05
3	Pyridine	1.337	1.883	-40.8#	91	-0.05
4	n-Nitrosodimethylamine	0.487	0.677	-39.0#	90	-0.06
5 S	2-Fluorophenol	1.057	1.395	-32.0#	85	-0.04
6	Aniline	1.689	2.196	-30.0#	83	-0.04
7 S	Phenol-d6	1.312	1.658	-26.4#	80	-0.03
8	2-Chlorophenol	1.177	1.591	-35.2#	85	-0.04
9	Benzaldehyde	0.748	0.947	-26.6#	82	-0.04
10 C	Phenol	1.458	1.878	-28.8#	82	-0.03
11	bis(2-Chloroethyl)ether	1.116	1.532	-37.3#	88	-0.04
12	1,3-Dichlorobenzene	1.401	1.483	-5.9	67	-0.04
13 C	1,4-Dichlorobenzene	1.397	1.490	-6.7	68	-0.04
14	1,2-Dichlorobenzene	1.335	1.364	-2.2	67	-0.04
15	Benzyl Alcohol	1.014	1.049	-3.5	65	-0.04
16	2,2'-oxybis(1-Chloropropane	1.366	1.350	1.2	63	-0.04
17	2-Methylphenol	0.978	1.018	-4.1	67	-0.03
18	Hexachloroethane	0.501	0.524	-4.6	66	-0.04
19 P	n-Nitroso-di-n-propylamine	0.802	0.793	1.1	64	-0.04
20	3+4-Methylphenols	1.226	1.181	3.7	66	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.04
22	Acetophenone	0.435	0.453	-4.1	67	-0.04
23 S	Nitrobenzene-d5	0.336	0.349	-3.9	67	-0.04
24	Nitrobenzene	0.335	0.350	-4.5	67	-0.04
25	Isophorone	0.603	0.604	-0.2	65	-0.04
26 C	2-Nitrophenol	0.179	0.186	-3.9	67	-0.04
27	2,4-Dimethylphenol	0.243	0.248	-2.1	66	-0.03
28	bis(2-Chloroethoxy)methane	0.391	0.397	-1.5	65	-0.04
29 C	2,4-Dichlorophenol	0.291	0.299	-2.7	66	-0.04
30	1,2,4-Trichlorobenzene	0.340	0.349	-2.6	65	-0.04
31	Naphthalene	0.915	0.975	-6.6	68	-0.04
32	Benzoic acid	0.201	0.185	8.0	67	-0.02
33	4-Chloroaniline	0.409	0.419	-2.4	66	-0.04
34 C	Hexachlorobutadiene	0.208	0.218	-4.8	67	-0.04
35	Caprolactam	0.094	0.093	1.1	66	-0.04
36 C	4-Chloro-3-methylphenol	0.292	0.302	-3.4	66	-0.03
37	2-Methylnaphthalene	0.634	0.654	-3.2	65	-0.04
38	1-Methylnaphthalene	0.597	0.618	-3.5	66	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.604	0.644	-6.6	65	-0.04
41 P	Hexachlorocyclopentadiene	0.237	0.208	12.2	53	-0.05
42 S	2,4,6-Tribromophenol	0.239	0.245	-2.5	62	-0.04
43 C	2,4,6-Trichlorophenol	0.404	0.407	-0.7	61	-0.04
44	2,4,5-Trichlorophenol	0.412	0.424	-2.9	63	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.119	1.225	-9.5	66	-0.04
46	1,1'-Biphenyl	1.383	1.494	-8.0	66	-0.04
47	2-Chloronaphthalene	1.150	1.233	-7.2	66	-0.04
48	2-Nitroaniline	0.332	0.346	-4.2	64	-0.04
49	Acenaphthylene	1.661	1.788	-7.6	66	-0.05
50	Dimethylphthalate	1.362	1.436	-5.4	65	-0.04
51	2,6-Dinitrotoluene	0.312	0.328	-5.1	65	-0.04
52 C	Acenaphthene	1.094	1.079	1.4	60	-0.04
53	3-Nitroaniline	0.346	0.361	-4.3	65	-0.04
54 P	2,4-Dinitrophenol	0.150	0.132	12.0	54	-0.03
55	Dibenzofuran	1.581	1.616	-2.2	64	-0.04
56 P	4-Nitrophenol	0.250	0.231	7.6	58	-0.02
57	2,4-Dinitrotoluene	0.412	0.424	-2.9	63	-0.04
58	Fluorene	1.190	1.247	-4.8	66	-0.04
59	2,3,4,6-Tetrachlorophenol	0.360	0.365	-1.4	62	-0.04
60	Diethylphthalate	1.324	1.359	-2.6	63	-0.05
61	4-Chlorophenyl-phenylether	0.645	0.651	-0.9	64	-0.05
62	4-Nitroaniline	0.346	0.372	-7.5	67	-0.04
63	Azobenzene	1.131	1.183	-4.6	64	-0.04
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.04
65	4,6-Dinitro-2-methylphenol	0.112	0.113	-0.9	61	-0.04
66 c	n-Nitrosodiphenylamine	0.579	0.612	-5.7	64	-0.04
67	4-Bromophenyl-phenylether	0.237	0.243	-2.5	63	-0.05
68	Hexachlorobenzene	0.271	0.282	-4.1	63	-0.04
69	Atrazine	0.193	0.188	2.6	60	-0.04
70 C	Pentachlorophenol	0.143	0.118	17.5	49#	-0.04
71	Phenanthrene	0.984	1.018	-3.5	65	-0.05
72	Anthracene	0.979	1.015	-3.7	66	-0.04
73	Carbazole	0.859	0.906	-5.5	64	-0.04
74	Di-n-butylphthalate	1.094	1.092	0.2	62	-0.05
75 C	Fluoranthene	1.074	1.093	-1.8	64	-0.05
76 I	Chrysene-d12	1.000	1.000	0.0	91	-0.05
77	Benzidine	0.605	0.539	10.9	77	-0.04
78	Pyrene	1.372	1.288	6.1	85	-0.05
79 S	Terphenyl-d14	0.974	0.908	6.8	84	-0.05
80	Butylbenzylphthalate	0.626	0.512	18.2	73	-0.05
81	Benzo(a)anthracene	1.190	1.168	1.8	90	-0.05
82	3,3'-Dichlorobenzidine	0.487	0.453	7.0	82	-0.05
83	Chrysene	1.194	1.167	2.3	87	-0.05
84	Bis(2-ethylhexyl)phthalate	0.795	0.704	11.4	78	-0.05
85 c	Di-n-octyl phthalate	1.361	1.159	14.8	75	-0.05
86	Indeno(1,2,3-cd)pyrene	1.200	0.972	19.0	78	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	79	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.241	1.292	-4.1	80	-0.06
89	Benzo(k)fluoranthene	1.081	1.163	-7.6	86	-0.06
90 C	Benzo(a)pyrene	1.062	1.106	-4.1	82	-0.06
91	Dibenzo(a,h)anthracene	0.943	0.905	4.0	78	-0.09
92	Benzo(g,h,i)perylene	0.907	0.882	2.8	81	-0.11

(#) = Out of Range

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