

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122516.D
 Acq On : 1 Dec 2020 11:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 12:48:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 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	94	0.00
2	1,4-Dioxane	0.597	0.554	7.2	89	-0.01
3	Pyridine	1.643	1.518	7.6	87	0.00
4	n-Nitrosodimethylamine	0.774	0.629	18.7	77	0.00
5 S	2-Fluorophenol	1.303	1.238	5.0	90	0.00
6	Aniline	2.236	2.102	6.0	89	0.00
7 S	Phenol-d6	1.704	1.660	2.6	93	0.00
8	2-Chlorophenol	1.351	1.351	0.0	93	0.00
9	Benzaldehyde	0.961	0.882	8.2	93	0.00
10 C	Phenol	1.678	1.731	-3.2	97	0.00
11	bis(2-Chloroethyl)ether	1.334	1.311	1.7	94	0.00
12	1,3-Dichlorobenzene	1.533	1.505	1.8	93	0.00
13 C	1,4-Dichlorobenzene	1.540	1.523	1.1	94	0.00
14	1,2-Dichlorobenzene	1.438	1.377	4.2	91	0.00
15	Benzyl Alcohol	1.211	1.143	5.6	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.700	12.6	83	0.00
17	2-Methylphenol	1.127	1.155	-2.5	98	0.00
18	Hexachloroethane	0.536	0.538	-0.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.925	9.1	87	0.00
20	3+4-Methylphenols	1.387	1.315	5.2	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.521	0.482	7.5	89	0.00
23 S	Nitrobenzene-d5	0.327	0.369	-12.8	101	0.00
24	Nitrobenzene	0.374	0.388	-3.7	95	0.00
25	Isophorone	0.728	0.692	4.9	93	0.00
26 C	2-Nitrophenol	0.126	0.195	-54.8#	129	0.00
27	2,4-Dimethylphenol	0.344	0.327	4.9	91	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.430	3.4	92	0.00
29 C	2,4-Dichlorophenol	0.304	0.324	-6.6	100	0.00
30	1,2,4-Trichlorobenzene	0.336	0.349	-3.9	98	0.00
31	Naphthalene	1.063	1.043	1.9	94	0.00
32	Benzoic acid	0.155	0.164	-5.8	91	0.00
33	4-Chloroaniline	0.463	0.468	-1.1	96	0.00
34 C	Hexachlorobutadiene	0.193	0.204	-5.7	101	0.00
35	Caprolactam	0.096	0.105	-9.4	103	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.338	-6.6	100	0.00
37	2-Methylnaphthalene	0.702	0.703	-0.1	97	0.00
38	1-Methylnaphthalene	0.658	0.653	0.8	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.721	-17.0	102	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.365	-1.4	84	0.00
42 S	2,4,6-Tribromophenol	0.215	0.296	-37.7#	115	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.482	-20.5#	101	0.00
44	2,4,5-Trichlorophenol	0.420	0.536	-27.6#	108	0.00
45 S	2-Fluorobiphenyl	1.280	1.366	-6.7	96	0.00
46	1,1'-Biphenyl	1.592	1.770	-11.2	98	0.00
47	2-Chloronaphthalene	1.264	1.431	-13.2	99	0.00

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48	2-Nitroaniline	0.310	0.444	-43.2#	111	0.00
49	Acenaphthylene	1.942	1.964	-1.1	88	0.00
50	Dimethylphthalate	1.422	1.547	-8.8	97	0.00
51	2,6-Dinitrotoluene	0.275	0.356	-29.5#	104	0.00
52 C	Acenaphthene	1.202	1.248	-3.8	91	0.00
53	3-Nitroaniline	0.317	0.388	-22.4	99	0.00
54 P	2,4-Dinitrophenol	0.084	0.140	-66.7#	152#	0.01
55	Dibenzofuran	1.761	1.957	-11.1	98	0.00
56 P	4-Nitrophenol	0.271	0.291	-7.4	92	0.00
57	2,4-Dinitrotoluene	0.332	0.518	-56.0#	121	0.00
58	Fluorene	1.349	1.507	-11.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.446	-27.8#	106	0.00
60	Diethylphthalate	1.395	1.632	-17.0	103	0.00
61	4-Chlorophenyl-phenylether	0.637	0.745	-17.0	103	0.00
62	4-Nitroaniline	0.313	0.432	-38.0#	112	0.00
63	Azobenzene	1.463	1.490	-1.8	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.113	-48.7#	153#	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.648	4.8	99	0.00
67	4-Bromophenyl-phenylether	0.235	0.250	-6.4	110	0.00
68	Hexachlorobenzene	0.254	0.271	-6.7	110	0.00
69	Atrazine	0.170	0.175	-2.9	105	0.00
70 C	Pentachlorophenol	0.146	0.157	-7.5	108	0.00
71	Phenanthrene	1.135	1.095	3.5	101	0.00
72	Anthracene	1.170	1.160	0.9	103	0.00
73	Carbazole	1.064	1.042	2.1	102	0.00
74	Di-n-butylphthalate	1.134	1.198	-5.6	109	0.00
75 C	Fluoranthene	1.185	1.170	1.3	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.555	0.559	-0.7	97	0.00
78	Pyrene	1.405	1.438	-2.3	101	0.00
79 S	Terphenyl-d14	0.944	0.963	-2.0	104	0.00
80	Butylbenzylphthalate	0.505	0.628	-24.4	115	0.00
81	Benzo(a)anthracene	1.244	1.285	-3.3	102	0.00
82	3,3'-Dichlorobenzidine	0.464	0.510	-9.9	105	0.00
83	Chrysene	1.253	1.262	-0.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.837	-23.6	121	0.00
85 c	Di-n-octyl phthalate	1.148	1.410	-22.8#	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.200	1.161	3.2	100	0.02
88	Benzo(b)fluoranthene	1.295	1.411	-9.0	106	0.00
89	Benzo(k)fluoranthene	1.263	1.175	7.0	94	0.00
90 C	Benzo(a)pyrene	1.129	1.137	-0.7	99	0.00
91	Dibenzo(a,h)anthracene	1.005	0.986	1.9	101	0.02
92	Benzo(g,h,i)perylene	0.978	1.004	-2.7	108	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 3