

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121194.D
 Acq On : 6 Aug 2020 9:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 10:55:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	-0.01
2	1,4-Dioxane	0.561	0.555	1.1	104	-0.01
3	Pyridine	1.494	1.492	0.1	106	-0.02
4	n-Nitrosodimethylamine	0.639	0.620	3.0	101	-0.01
5 S	2-Fluorophenol	1.220	1.176	3.6	102	0.00
6	Aniline	2.057	1.836	10.7	95	0.00
7 S	Phenol-d6	1.576	1.508	4.3	102	0.00
8	2-Chlorophenol	1.344	1.314	2.2	102	0.00
9	Benzaldehyde	0.811	0.796	1.8	109	0.00
10 C	Phenol	1.734	1.604	7.5	98	0.00
11	bis(2-Chloroethyl)ether	1.329	1.294	2.6	103	-0.01
12	1,3-Dichlorobenzene	1.457	1.420	2.5	103	-0.01
13 C	1,4-Dichlorobenzene	1.449	1.423	1.8	104	0.00
14	1,2-Dichlorobenzene	1.371	1.335	2.6	102	0.00
15	Benzyl Alcohol	1.114	1.017	8.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.847	3.6	102	-0.01
17	2-Methylphenol	1.191	1.133	4.9	102	-0.01
18	Hexachloroethane	0.525	0.521	0.8	103	-0.01
19 P	n-Nitroso-di-n-propylamine	0.896	0.811	9.5	99	-0.01
20	3+4-Methylphenols	1.515	1.307	13.7	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.449	0.445	0.9	103	0.00
23 S	Nitrobenzene-d5	0.346	0.353	-2.0	103	-0.01
24	Nitrobenzene	0.373	0.378	-1.3	104	-0.01
25	Isophorone	0.690	0.670	2.9	100	-0.01
26 C	2-Nitrophenol	0.177	0.195	-10.2	107	0.00
27	2,4-Dimethylphenol	0.287	0.285	0.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.423	-0.5	104	-0.01
29 C	2,4-Dichlorophenol	0.294	0.296	-0.7	101	-0.01
30	1,2,4-Trichlorobenzene	0.326	0.329	-0.9	102	0.00
31	Naphthalene	1.026	1.005	2.0	101	0.00
32	Benzoic acid	0.216	0.217	-0.5	91	0.00
33	4-Chloroaniline	0.458	0.443	3.3	101	-0.01
34 C	Hexachlorobutadiene	0.192	0.192	0.0	102	-0.01
35	Caprolactam	0.094	0.095	-1.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.305	-1.3	103	0.00
37	2-Methylnaphthalene	0.666	0.667	-0.2	101	0.00
38	1-Methylnaphthalene	0.631	0.619	1.9	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.611	-4.8	105	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.274	14.9	81	0.00
42 S	2,4,6-Tribromophenol	0.219	0.216	1.4	98	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.406	1.0	98	0.00
44	2,4,5-Trichlorophenol	0.465	0.457	1.7	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.195	10.8	101	0.00
46	1,1'-Biphenyl	1.526	1.513	0.9	100	0.00
47	2-Chloronaphthalene	1.244	1.234	0.8	100	0.00
48	2-Nitroaniline	0.376	0.403	-7.2	107	0.00
49	Acenaphthylene	1.932	1.907	1.3	100	0.00
50	Dimethylphthalate	1.443	1.437	0.4	102	0.00
51	2,6-Dinitrotoluene	0.310	0.324	-4.5	103	0.00
52 C	Acenaphthene	1.229	1.133	7.8	93	0.00
53	3-Nitroaniline	0.389	0.386	0.8	99	0.00
54 P	2,4-Dinitrophenol	0.149	0.168	-12.8	113	0.00
55	Dibenzofuran	1.777	1.703	4.2	98	0.00
56 P	4-Nitrophenol	0.295	0.241	18.3	81	0.00
57	2,4-Dinitrotoluene	0.407	0.425	-4.4	101	0.00
58	Fluorene	1.325	1.276	3.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.341	3.7	96	0.00
60	Diethylphthalate	1.459	1.404	3.8	98	0.00
61	4-Chlorophenyl-phenylether	0.707	0.647	8.5	101	0.00
62	4-Nitroaniline	0.379	0.392	-3.4	104	0.00
63	Azobenzene	1.389	1.353	2.6	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.124	-22.8	113	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.640	-1.7	98	0.00
67	4-Bromophenyl-phenylether	0.223	0.231	-3.6	100	0.00
68	Hexachlorobenzene	0.241	0.254	-5.4	102	0.00
69	Atrazine	0.156	0.152	2.6	96	0.00
70 C	Pentachlorophenol	0.138	0.143	-3.6	94	0.00
71	Phenanthrene	1.029	1.017	1.2	97	0.00
72	Anthracene	1.033	1.049	-1.5	98	0.00
73	Carbazole	1.025	1.040	-1.5	99	0.00
74	Di-n-butylphthalate	1.183	1.151	2.7	95	0.00
75 C	Fluoranthene	1.140	1.121	1.7	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.526	0.409	22.2	64	0.00
78	Pyrene	1.414	1.503	-6.3	95	0.00
79 S	Terphenyl-d14	0.920	0.899	2.3	94	0.00
80	Butylbenzylphthalate	0.630	0.653	-3.7	91	0.00
81	Benzo(a)anthracene	1.211	1.288	-6.4	98	0.00
82	3,3'-Dichlorobenzidine	0.457	0.461	-0.9	90	0.00
83	Chrysene	1.273	1.246	2.1	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.814	-4.8	94	0.00
85 c	Di-n-octyl phthalate	1.546	1.380	10.7	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.171	15.8	61	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.373	-13.6	84	0.00
89	Benzo(k)fluoranthene	1.103	1.169	-6.0	75	0.00
90 C	Benzo(a)pyrene	1.103	1.161	-5.3	76	0.00
91	Dibenzo(a,h)anthracene	1.136	0.957	15.8	60	0.01
92	Benzo(q,h,i)perylene	1.120	0.931	16.9	60	0.01

(#) = Out of Range

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