

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091619\
 Data File : BG042841.D
 Acq On : 16 Sep 2019 8:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 09:33:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	101	0.00
2	1,4-Dioxane	0.525	0.493	6.1	93	0.00
3	Pyridine	1.581	1.573	0.5	98	0.00
4	n-Nitrosodimethylamine	0.769	0.681	11.4	88	0.00
5 S	2-Fluorophenol	1.150	1.112	3.3	97	0.00
6	Aniline	2.228	2.314	-3.9	104	0.00
7 S	Phenol-d6	1.651	1.721	-4.2	105	0.00
8	2-Chlorophenol	1.244	1.284	-3.2	105	0.00
9	Benzaldehyde	1.075	1.034	3.8	103	0.00
10 C	Phenol	1.693	1.742	-2.9	104	0.00
11	bis(2-Chloroethyl)ether	1.300	1.305	-0.4	101	0.00
12	1,3-Dichlorobenzene	1.517	1.488	1.9	98	0.00
13 C	1,4-Dichlorobenzene	1.518	1.500	1.2	99	0.00
14	1,2-Dichlorobenzene	1.445	1.429	1.1	101	0.00
15	Benzyl Alcohol	1.417	1.491	-5.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.854	2.669	6.5	94	0.00
17	2-Methylphenol	1.133	1.197	-5.6	108	0.00
18	Hexachloroethane	0.561	0.539	3.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.217	1.317	-8.2	109	0.00
20	3+4-Methylphenols	1.562	1.666	-6.7	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.505	0.499	1.2	108	0.00
23 S	Nitrobenzene-d5	0.384	0.387	-0.8	110	0.00
24	Nitrobenzene	0.403	0.395	2.0	108	0.00
25	Isophorone	0.801	0.809	-1.0	110	0.00
26 C	2-Nitrophenol	0.159	0.166	-4.4	116	0.00
27	2,4-Dimethylphenol	0.280	0.284	-1.4	109	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.447	0.0	109	0.00
29 C	2,4-Dichlorophenol	0.326	0.321	1.5	107	0.00
30	1,2,4-Trichlorobenzene	0.398	0.379	4.8	104	0.00
31	Naphthalene	0.987	0.995	-0.8	109	0.00
32	Benzoic acid	0.210	0.225	-7.1	110	0.00
33	4-Chloroaniline	0.462	0.483	-4.5	113	0.00
34 C	Hexachlorobutadiene	0.279	0.258	7.5	102	0.00
35	Caprolactam	0.121	0.148	-22.3	130	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.379	-7.1	115	0.00
37	2-Methylnaphthalene	0.740	0.763	-3.1	111	0.00
38	1-Methylnaphthalene	0.694	0.716	-3.2	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.661	0.621	6.1	112	0.00
41 P	Hexachlorocyclopentadiene	0.379	0.355	6.3	113	0.00
42 S	2,4,6-Tribromophenol	0.266	0.284	-6.8	125	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.436	0.9	116	0.00
44	2,4,5-Trichlorophenol	0.451	0.455	-0.9	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.263	1.214	3.9	111	0.00
46	1,1'-Biphenyl	1.400	1.373	1.9	116	0.00
47	2-Chloronaphthalene	1.158	1.119	3.4	115	0.00
48	2-Nitroaniline	0.402	0.430	-7.0	128	0.00
49	Acenaphthylene	1.770	1.797	-1.5	119	0.00
50	Dimethylphthalate	1.498	1.573	-5.0	123	0.00
51	2,6-Dinitrotoluene	0.307	0.327	-6.5	125	0.00
52 C	Acenaphthene	1.156	1.176	-1.7	121	0.00
53	3-Nitroaniline	0.345	0.378	-9.6	128	0.00
54 P	2,4-Dinitrophenol	0.151	0.172	-13.9	137	0.00
55	Dibenzofuran	1.719	1.756	-2.2	118	0.00
56 P	4-Nitrophenol	0.267	0.306	-14.6	132	0.00
57	2,4-Dinitrotoluene	0.410	0.484	-18.0	138	0.00
58	Fluorene	1.424	1.483	-4.1	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.437	0.458	-4.8	122	0.00
60	Diethylphthalate	1.521	1.613	-6.0	124	0.00
61	4-Chlorophenyl-phenylether	0.842	0.854	-1.4	119	0.00
62	4-Nitroaniline	0.372	0.438	-17.7	136	0.00
63	Azobenzene	1.465	1.509	-3.0	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	0.086	0.094	-9.3	143	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.531	1.3	126	0.00
67	4-Bromophenyl-phenylether	0.242	0.231	4.5	122	0.00
68	Hexachlorobenzene	0.259	0.251	3.1	125	0.00
69	Atrazine	0.187	0.166	11.2	124	0.00
70 C	Pentachlorophenol	0.153	0.154	-0.7	128	0.00
71	Phenanthrene	0.956	0.968	-1.3	127	0.00
72	Anthracene	0.956	0.972	-1.7	127	0.00
73	Carbazole	0.908	0.940	-3.5	128	0.00
74	Di-n-butylphthalate	1.088	1.109	-1.9	125	0.00
75 C	Fluoranthene	1.240	1.269	-2.3	126	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.559	0.554	0.9	124	0.00
78	Pyrene	1.252	1.301	-3.9	124	0.00
79 S	Terphenyl-d14	0.902	0.932	-3.3	121	0.00
80	Butylbenzylphthalate	0.507	0.521	-2.8	124	0.00
81	Benzo(a)anthracene	1.272	1.285	-1.0	123	0.00
82	3,3'-Dichlorobenzidine	0.494	0.483	2.2	122	0.00
83	Chrysene	1.205	1.222	-1.4	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.692	0.703	-1.6	125	-0.01
85 c	Di-n-octyl phthalate	1.180	1.183	-0.3	123	-0.02
86	Indeno(1,2,3-cd)pyrene	1.492	1.462	2.0	123	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.174	1.169	0.4	121	0.00
89	Benzo(k)fluoranthene	1.109	1.133	-2.2	126	0.00
90 C	Benzo(a)pyrene	1.100	1.103	-0.3	123	0.00
91	Dibenzo(a,h)anthracene	1.082	1.089	-0.6	125	0.00
92	Benzo(g,h,i)perylene	1.055	1.054	0.1	124	-0.02

(#) = Out of Range

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