

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061220\
 Data File : BG045740.D
 Acq On : 12 Jun 2020 14:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 17:18:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	95	0.00
2	1,4-Dioxane	0.507	0.501	1.2	94	0.00
3	Pyridine	1.413	1.518	-7.4	98	0.00
4	n-Nitrosodimethylamine	0.462	0.540	-16.9	109	0.01
5 S	2-Fluorophenol	1.023	1.116	-9.1	101	0.02
6	Aniline	1.901	2.098	-10.4	104	0.00
7 S	Phenol-d6	1.457	1.699	-16.6	108	0.04
8	2-Chlorophenol	1.122	1.231	-9.7	103	0.00
9	Benzaldehyde	0.949	0.926	2.4	89	0.00
10 C	Phenol	1.501	1.720	-14.6	105	0.04
11	bis(2-Chloroethyl)ether	1.171	1.293	-10.4	101	0.00
12	1,3-Dichlorobenzene	1.349	1.467	-8.7	102	0.00
13 C	1,4-Dichlorobenzene	1.331	1.467	-10.2	103	0.00
14	1,2-Dichlorobenzene	1.280	1.425	-11.3	106	0.00
15	Benzyl Alcohol	1.203	1.394	-15.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.288	-15.9	110	0.00
17	2-Methylphenol	1.124	1.284	-14.2	105	0.02
18	Hexachloroethane	0.510	0.567	-11.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.187	-17.9	109	0.00
20	3+4-Methylphenols	1.530	1.734	-13.3	104	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.474	0.531	-12.0	105	0.00
23 S	Nitrobenzene-d5	0.367	0.417	-13.6	106	0.00
24	Nitrobenzene	0.393	0.450	-14.5	110	0.00
25	Isophorone	0.722	0.812	-12.5	104	0.00
26 C	2-Nitrophenol	0.168	0.192	-14.3	108	0.00
27	2,4-Dimethylphenol	0.249	0.286	-14.9	107	0.02
28	bis(2-Chloroethoxy)methane	0.379	0.431	-13.7	108	0.00
29 C	2,4-Dichlorophenol	0.294	0.337	-14.6	109	0.01
30	1,2,4-Trichlorobenzene	0.348	0.387	-11.2	105	0.00
31	Naphthalene	0.932	1.043	-11.9	105	0.00
32	Benzoic acid	0.150	0.166	-10.7	111	0.04
33	4-Chloroaniline	0.390	0.446	-14.4	106	0.00
34 C	Hexachlorobutadiene	0.246	0.274	-11.4	106	-0.01
35	Caprolactam	0.108	0.116	-7.4	98	0.02
36 C	4-Chloro-3-methylphenol	0.332	0.385	-16.0	109	0.03
37	2-Methylnaphthalene	0.695	0.783	-12.7	105	-0.01
38	1-Methylnaphthalene	0.656	0.721	-9.9	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.622	-11.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.281	12.7	84	-0.01
42 S	2,4,6-Tribromophenol	0.256	0.275	-7.4	102	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.428	-10.3	106	0.00
44	2,4,5-Trichlorophenol	0.443	0.481	-8.6	103	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.310	-11.1	105	0.00
46	1,1'-Biphenyl	1.229	1.347	-9.6	106	0.00
47	2-Chloronaphthalene	0.998	1.103	-10.5	107	0.00
48	2-Nitroaniline	0.328	0.369	-12.5	104	0.00
49	Acenaphthylene	1.603	1.742	-8.7	104	0.00
50	Dimethylphthalate	1.372	1.479	-7.8	101	0.00
51	2,6-Dinitrotoluene	0.310	0.330	-6.5	100	0.00
52 C	Acenaphthene	1.073	1.064	0.8	94	0.00
53	3-Nitroaniline	0.315	0.329	-4.4	100	0.00
54 P	2,4-Dinitrophenol	0.180	0.286	-58.9#	147	0.00
55	Dibenzofuran	1.593	1.721	-8.0	102	0.00
56 P	4-Nitrophenol	0.238	0.285	-19.7	109	0.05
57	2,4-Dinitrotoluene	0.448	0.467	-4.2	100	0.00
58	Fluorene	1.309	1.414	-8.0	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.410	-5.1	100	0.00
60	Diethylphthalate	1.428	1.526	-6.9	100	0.00
61	4-Chlorophenyl-phenylether	0.749	0.823	-9.9	104	0.00
62	4-Nitroaniline	0.329	0.340	-3.3	97	0.01
63	Azobenzene	1.332	1.467	-10.1	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.117	-0.9	85	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.552	-15.0	102	0.00
67	4-Bromophenyl-phenylether	0.217	0.249	-14.7	101	0.00
68	Hexachlorobenzene	0.227	0.259	-14.1	100	0.00
69	Atrazine	0.198	0.196	1.0	86	0.00
70 C	Pentachlorophenol	0.118	0.102	13.6	74	0.01
71	Phenanthrene	0.873	0.982	-12.5	97	0.00
72	Anthracene	0.877	0.975	-11.2	96	0.00
73	Carbazole	0.855	0.911	-6.5	91	0.00
74	Di-n-butylphthalate	1.026	1.104	-7.6	91	0.00
75 C	Fluoranthene	1.111	1.154	-3.9	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.562	0.411	26.9#	55	0.00
78	Pyrene	1.140	1.303	-14.3	86	0.00
79 S	Terphenyl-d14	0.858	0.991	-15.5	87	0.00
80	Butylbenzylphthalate	0.492	0.554	-12.6	85	0.00
81	Benzo(a)anthracene	1.114	1.257	-12.8	87	0.00
82	3,3'-Dichlorobenzidine	0.437	0.458	-4.8	80	0.00
83	Chrysene	1.071	1.214	-13.4	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.764	-13.0	87	0.00
85 c	Di-n-octyl phthalate	1.162	1.270	-9.3	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.491	-6.4	84	0.00
87 I	Perylene-d12	1.000	1.000	0.0	76	0.00

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88	Benzo(b)fluoranthene	1.073	1.196	-11.5	83	0.00
89	Benzo(k)fluoranthene	1.008	1.173	-16.4	88	0.00
90 C	Benzo(a)pyrene	0.999	1.135	-13.6	85	0.00
91	Dibenzo(a,h)anthracene	1.004	1.129	-12.5	86	-0.01
92	Benzo(q,h,i)perylene	1.004	1.118	-11.4	84	0.00

(#) = Out of Range

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