

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045060.D
 Acq On : 18 Apr 2020 10:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC40

Quant Time: Apr 18 11:14:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 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	99	0.00
2	1,4-Dioxane	0.538	0.469	12.8	86	0.00
3	Pyridine	1.658	1.490	10.1	92	0.00
4	n-Nitrosodimethylamine	0.508	0.479	5.7	97	0.00
5 S	2-Fluorophenol	1.211	1.109	8.4	93	0.00
6	Aniline	2.340	2.218	5.2	94	0.00
7 S	Phenol-d6	1.800	1.788	0.7	99	0.00
8	2-Chlorophenol	1.302	1.248	4.1	96	0.00
9	Benzaldehyde	1.067	1.029	3.6	100	0.00
10 C	Phenol	1.801	1.770	1.7	98	0.00
11	bis(2-Chloroethyl)ether	1.434	1.347	6.1	94	0.00
12	1,3-Dichlorobenzene	1.534	1.423	7.2	94	0.00
13 C	1,4-Dichlorobenzene	1.529	1.424	6.9	94	0.00
14	1,2-Dichlorobenzene	1.463	1.371	6.3	93	0.00
15	Benzyl Alcohol	1.509	1.485	1.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.287	8.6	91	0.00
17	2-Methylphenol	1.390	1.331	4.2	97	0.00
18	Hexachloroethane	0.575	0.542	5.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.248	2.0	98	0.00
20	3+4-Methylphenols	1.945	1.893	2.7	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.541	0.493	8.9	95	0.00
23 S	Nitrobenzene-d5	0.438	0.406	7.3	98	0.00
24	Nitrobenzene	0.449	0.427	4.9	99	0.00
25	Isophorone	0.898	0.828	7.8	94	0.00
26 C	2-Nitrophenol	0.194	0.194	0.0	104	0.00
27	2,4-Dimethylphenol	0.307	0.289	5.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.431	8.7	94	0.00
29 C	2,4-Dichlorophenol	0.355	0.346	2.5	100	0.00
30	1,2,4-Trichlorobenzene	0.401	0.389	3.0	101	0.00
31	Naphthalene	1.094	1.020	6.8	95	0.00
32	Benzoic acid	0.230	0.235	-2.2	107	0.00
33	4-Chloroaniline	0.510	0.469	8.0	96	0.00
34 C	Hexachlorobutadiene	0.275	0.267	2.9	101	0.00
35	Caprolactam	0.141	0.123	12.8	90	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.401	3.8	101	0.00
37	2-Methylnaphthalene	0.849	0.805	5.2	97	0.00
38	1-Methylnaphthalene	0.802	0.770	4.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.600	6.8	102	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.493	-22.6	130	0.00
42 S	2,4,6-Tribromophenol	0.309	0.293	5.2	104	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.429	5.5	102	0.00
44	2,4,5-Trichlorophenol	0.517	0.487	5.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.270	6.9	100	0.00
46	1,1'-Biphenyl	1.520	1.389	8.6	99	0.00
47	2-Chloronaphthalene	1.162	1.057	9.0	100	0.00
48	2-Nitroaniline	0.382	0.353	7.6	102	0.00
49	Acenaphthylene	1.892	1.726	8.8	99	0.00
50	Dimethylphthalate	1.628	1.481	9.0	99	0.00
51	2,6-Dinitrotoluene	0.364	0.333	8.5	100	0.00
52 C	Acenaphthene	1.280	1.222	4.5	104	0.00
53	3-Nitroaniline	0.399	0.344	13.8	95	0.00
54 P	2,4-Dinitrophenol	0.217	0.259	-19.4	134	0.00
55	Dibenzofuran	1.866	1.710	8.4	100	0.00
56 P	4-Nitrophenol	0.310	0.264	14.8	93	0.00
57	2,4-Dinitrotoluene	0.532	0.474	10.9	100	0.00
58	Fluorene	1.524	1.410	7.5	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.433	5.9	104	0.00
60	Diethylphthalate	1.698	1.501	11.6	97	0.00
61	4-Chlorophenyl-phenylether	0.877	0.820	6.5	103	0.00
62	4-Nitroaniline	0.414	0.348	15.9	93	0.00
63	Azobenzene	1.565	1.430	8.6	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.124	5.3	102	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.540	6.1	98	0.00
67	4-Bromophenyl-phenylether	0.258	0.250	3.1	102	0.00
68	Hexachlorobenzene	0.268	0.254	5.2	101	0.00
69	Atrazine	0.230	0.190	17.4	92	0.00
70 C	Pentachlorophenol	0.164	0.154	6.1	96	0.00
71	Phenanthrene	1.028	0.947	7.9	97	0.00
72	Anthracene	1.031	0.956	7.3	97	0.00
73	Carbazole	1.046	0.905	13.5	94	0.00
74	Di-n-butylphthalate	1.227	1.060	13.6	92	0.00
75 C	Fluoranthene	1.305	1.156	11.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.644	0.437	32.1#	70	0.00
78	Pyrene	1.379	1.276	7.5	95	0.00
79 S	Terphenyl-d14	0.918	0.914	0.4	96	0.00
80	Butylbenzylphthalate	0.572	0.544	4.9	96	0.00
81	Benzo(a)anthracene	1.296	1.242	4.2	97	0.00
82	3,3'-Dichlorobenzidine	0.516	0.507	1.7	99	0.00
83	Chrysene	1.245	1.185	4.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.731	7.0	94	0.00
85 c	Di-n-octyl phthalate	1.359	1.289	5.2	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.605	3.0	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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88	Benzo(b)fluoranthene	1.253	1.209	3.5	100	0.00
89	Benzo(k)fluoranthene	1.191	1.136	4.6	97	0.00
90 C	Benzo(a)pyrene	1.183	1.127	4.7	98	0.00
91	Dibenzo(a,h)anthracene	1.192	1.139	4.4	100	0.00
92	Benzo(a,h,i)perylene	1.195	1.147	4.0	100	0.00

(#) = Out of Range

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