

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045292.D
 Acq On : 11 May 2020 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 13:31:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 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	77	0.00
2	1,4-Dioxane	0.538	0.540	-0.4	77	0.00
3	Pyridine	1.658	1.633	1.5	78	0.00
4	n-Nitrosodimethylamine	0.508	0.500	1.6	79	0.00
5 S	2-Fluorophenol	1.211	1.203	0.7	78	0.00
6	Aniline	2.340	2.199	6.0	73	0.00
7 S	Phenol-d6	1.800	1.749	2.8	75	0.00
8	2-Chlorophenol	1.302	1.253	3.8	75	0.00
9	Benzaldehyde	1.067	0.910	14.7	69	0.00
10 C	Phenol	1.801	1.734	3.7	74	0.00
11	bis(2-Chloroethyl)ether	1.434	1.298	9.5	70	0.00
12	1,3-Dichlorobenzene	1.534	1.468	4.3	75	0.00
13 C	1,4-Dichlorobenzene	1.529	1.482	3.1	76	0.00
14	1,2-Dichlorobenzene	1.463	1.413	3.4	74	0.00
15	Benzyl Alcohol	1.509	1.381	8.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.235	12.3	68	0.00
17	2-Methylphenol	1.390	1.285	7.6	73	0.00
18	Hexachloroethane	0.575	0.551	4.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.138	10.6	69	0.00
20	3+4-Methylphenols	1.945	1.781	8.4	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.541	0.524	3.1	69	0.00
23 S	Nitrobenzene-d5	0.438	0.441	-0.7	72	0.00
24	Nitrobenzene	0.449	0.458	-2.0	72	0.00
25	Isophorone	0.898	0.861	4.1	66	0.00
26 C	2-Nitrophenol	0.194	0.193	0.5	70	0.00
27	2,4-Dimethylphenol	0.307	0.302	1.6	70	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.443	6.1	65	0.00
29 C	2,4-Dichlorophenol	0.355	0.340	4.2	67	0.00
30	1,2,4-Trichlorobenzene	0.401	0.397	1.0	70	0.00
31	Naphthalene	1.094	1.088	0.5	69	0.00
32	Benzoic acid	0.230	0.182	20.9	56	0.00
33	4-Chloroaniline	0.510	0.489	4.1	68	0.00
34 C	Hexachlorobutadiene	0.275	0.270	1.8	69	0.00
35	Caprolactam	0.141	0.129	8.5	64	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.409	1.9	70	0.00
37	2-Methylnaphthalene	0.849	0.813	4.2	67	0.00
38	1-Methylnaphthalene	0.802	0.767	4.4	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.628	2.5	68	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.359	10.7	61	0.00
42 S	2,4,6-Tribromophenol	0.309	0.297	3.9	68	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.431	5.1	66	0.00
44	2,4,5-Trichlorophenol	0.517	0.493	4.6	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.365	-0.1	69	0.00
46	1,1'-Biphenyl	1.520	1.446	4.9	66	0.00
47	2-Chloronaphthalene	1.162	1.130	2.8	68	0.00
48	2-Nitroaniline	0.382	0.384	-0.5	72	0.00
49	Acenaphthylene	1.892	1.861	1.6	69	0.00
50	Dimethylphthalate	1.628	1.555	4.5	67	0.00
51	2,6-Dinitrotoluene	0.364	0.350	3.8	68	0.00
52 C	Acenaphthene	1.280	1.238	3.3	68	0.00
53	3-Nitroaniline	0.399	0.374	6.3	66	0.00
54 P	2,4-Dinitrophenol	0.217	0.206	5.1	68	0.00
55	Dibenzofuran	1.866	1.827	2.1	69	0.00
56 P	4-Nitrophenol	0.310	0.291	6.1	66	0.00
57	2,4-Dinitrotoluene	0.532	0.533	-0.2	72	0.00
58	Fluorene	1.524	1.513	0.7	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.440	4.3	68	0.00
60	Diethylphthalate	1.698	1.637	3.6	68	0.00
61	4-Chlorophenyl-phenylether	0.877	0.849	3.2	68	0.00
62	4-Nitroaniline	0.414	0.404	2.4	69	0.00
63	Azobenzene	1.565	1.541	1.5	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.131	0.0	73	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.553	3.8	68	0.00
67	4-Bromophenyl-phenylether	0.258	0.243	5.8	67	0.00
68	Hexachlorobenzene	0.268	0.251	6.3	68	0.00
69	Atrazine	0.230	0.186	19.1	61	0.00
70 C	Pentachlorophenol	0.164	0.141	14.0	60	0.00
71	Phenanthrene	1.028	1.019	0.9	71	0.00
72	Anthracene	1.031	1.030	0.1	71	0.00
73	Carbazole	1.046	1.005	3.9	71	0.00
74	Di-n-butylphthalate	1.227	1.171	4.6	69	0.00
75 C	Fluoranthene	1.305	1.268	2.8	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzidine	0.644	0.586	9.0	68	0.00
78	Pyrene	1.379	1.346	2.4	73	0.00
79 S	Terphenyl-d14	0.918	0.991	-8.0	76	0.00
80	Butylbenzylphthalate	0.572	0.574	-0.3	73	0.00
81	Benzo(a)anthracene	1.296	1.293	0.2	73	0.00
82	3,3'-Dichlorobenzidine	0.516	0.508	1.6	72	0.00
83	Chrysene	1.245	1.247	-0.2	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.782	0.5	73	0.00
85 c	Di-n-octyl phthalate	1.359	1.380	-1.5	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.611	2.6	72	0.02
87 I	Perylene-d12	1.000	1.000	0.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.243	0.8	74	0.02
89	Benzo(k)fluoranthene	1.191	1.183	0.7	72	0.00
90 C	Benzo(a)pyrene	1.183	1.169	1.2	73	0.00
91	Dibenzo(a,h)anthracene	1.192	1.173	1.6	73	0.00
92	Benzo(g,h,i)perylene	1.195	1.154	3.4	72	0.02

(#) = Out of Range

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