

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
 Data File : BG045175.D
 Acq On : 27 Apr 2020 11:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 12:53:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:48:53 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	84	0.00
2	1,4-Dioxane	0.538	0.530	1.5	83	0.00
3	Pyridine	1.658	1.564	5.7	82	0.00
4	n-Nitrosodimethylamine	0.508	0.499	1.8	86	0.00
5 S	2-Fluorophenol	1.211	1.224	-1.1	87	0.00
6	Aniline	2.340	2.304	1.5	83	0.00
7 S	Phenol-d6	1.800	1.804	-0.2	85	0.00
8	2-Chlorophenol	1.302	1.307	-0.4	86	0.00
9	Benzaldehyde	1.067	0.995	6.7	82	0.00
10 C	Phenol	1.801	1.812	-0.6	85	0.00
11	bis(2-Chloroethyl)ether	1.434	1.388	3.2	82	0.00
12	1,3-Dichlorobenzene	1.534	1.546	-0.8	87	0.00
13 C	1,4-Dichlorobenzene	1.529	1.553	-1.6	87	0.00
14	1,2-Dichlorobenzene	1.463	1.499	-2.5	86	0.00
15	Benzyl Alcohol	1.509	1.495	0.9	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.331	5.5	80	0.00
17	2-Methylphenol	1.390	1.368	1.6	85	0.00
18	Hexachloroethane	0.575	0.599	-4.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.257	1.3	84	0.00
20	3+4-Methylphenols	1.945	1.928	0.9	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.541	0.539	0.4	84	0.00
23 S	Nitrobenzene-d5	0.438	0.445	-1.6	86	0.00
24	Nitrobenzene	0.449	0.455	-1.3	85	0.00
25	Isophorone	0.898	0.907	-1.0	83	0.00
26 C	2-Nitrophenol	0.194	0.207	-6.7	90	0.00
27	2,4-Dimethylphenol	0.307	0.309	-0.7	85	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.475	-0.6	83	0.00
29 C	2,4-Dichlorophenol	0.355	0.357	-0.6	84	0.00
30	1,2,4-Trichlorobenzene	0.401	0.416	-3.7	87	0.00
31	Naphthalene	1.094	1.122	-2.6	85	0.00
32	Benzoic acid	0.230	0.205	10.9	75	0.00
33	4-Chloroaniline	0.510	0.502	1.6	83	0.00
34 C	Hexachlorobutadiene	0.275	0.291	-5.8	89	0.00
35	Caprolactam	0.141	0.139	1.4	82	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.435	-4.3	88	0.00
37	2-Methylnaphthalene	0.849	0.881	-3.8	86	0.00
38	1-Methylnaphthalene	0.802	0.820	-2.2	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.621	3.6	88	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.537	-33.6#	118	0.00
42 S	2,4,6-Tribromophenol	0.309	0.313	-1.3	92	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.454	0.0	90	0.00
44	2,4,5-Trichlorophenol	0.517	0.523	-1.2	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.355	0.7	89	0.00
46	1,1'-Biphenyl	1.520	1.468	3.4	87	0.00
47	2-Chloronaphthalene	1.162	1.129	2.8	89	0.00
48	2-Nitroaniline	0.382	0.385	-0.8	93	0.00
49	Acenaphthylene	1.892	1.885	0.4	90	0.00
50	Dimethylphthalate	1.628	1.606	1.4	89	0.00
51	2,6-Dinitrotoluene	0.364	0.369	-1.4	93	0.00
52 C	Acenaphthene	1.280	1.291	-0.9	91	0.00
53	3-Nitroaniline	0.399	0.381	4.5	87	0.00
54 P	2,4-Dinitrophenol	0.217	0.277	-27.6#	119	0.00
55	Dibenzofuran	1.866	1.841	1.3	90	0.00
56 P	4-Nitrophenol	0.310	0.283	8.7	83	0.00
57	2,4-Dinitrotoluene	0.532	0.531	0.2	93	0.00
58	Fluorene	1.524	1.534	-0.7	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.460	0.0	92	0.00
60	Diethylphthalate	1.698	1.707	-0.5	92	0.00
61	4-Chlorophenyl-phenylether	0.877	0.894	-1.9	93	0.00
62	4-Nitroaniline	0.414	0.392	5.3	87	0.00
63	Azobenzene	1.565	1.554	0.7	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	97	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.569	1.0	90	0.00
67	4-Bromophenyl-phenylether	0.258	0.258	0.0	91	0.00
68	Hexachlorobenzene	0.268	0.272	-1.5	94	0.00
69	Atrazine	0.230	0.209	9.1	88	0.00
70 C	Pentachlorophenol	0.164	0.187	-14.0	102	0.00
71	Phenanthrene	1.028	1.030	-0.2	92	0.00
72	Anthracene	1.031	1.034	-0.3	92	0.00
73	Carbazole	1.046	1.001	4.3	91	0.00
74	Di-n-butylphthalate	1.227	1.183	3.6	90	0.00
75 C	Fluoranthene	1.305	1.231	5.7	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.644	0.382	40.7#	52	0.00
78	Pyrene	1.379	1.400	-1.5	90	0.00
79 S	Terphenyl-d14	0.918	1.013	-10.3	92	0.00
80	Butylbenzylphthalate	0.572	0.586	-2.4	88	0.00
81	Benzo(a)anthracene	1.296	1.283	1.0	86	0.00
82	3,3'-Dichlorobenzidine	0.516	0.514	0.4	86	0.00
83	Chrysene	1.245	1.280	-2.8	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.800	-1.8	88	0.00
85 c	Di-n-octyl phthalate	1.359	1.367	-0.6	87	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.610	2.7	86	0.00
87 I	Perylene-d12	1.000	1.000	0.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.250	0.2	85	0.00
89	Benzo(k)fluoranthene	1.191	1.220	-2.4	86	0.00
90 C	Benzo(a)pyrene	1.183	1.185	-0.2	85	0.00
91	Dibenzo(a,h)anthracene	1.192	1.216	-2.0	88	0.00
92	Benzo(q,h,i)perylene	1.195	1.192	0.3	86	0.00

(#) = Out of Range

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