

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071420\
 Data File : BG046030.D
 Acq On : 14 Jul 2020 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 14:33:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 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	85	0.00
2	1,4-Dioxane	0.569	0.572	-0.5	87	0.00
3	Pyridine	1.720	1.759	-2.3	88	0.00
4	n-Nitrosodimethylamine	0.582	0.625	-7.4	89	0.00
5 S	2-Fluorophenol	1.233	1.209	1.9	86	0.00
6	Aniline	2.271	2.256	0.7	86	0.00
7 S	Phenol-d6	1.776	1.804	-1.6	88	0.00
8	2-Chlorophenol	1.328	1.319	0.7	87	0.00
9	Benzaldehyde	1.125	1.037	7.8	91	0.00
10 C	Phenol	1.781	1.790	-0.5	88	0.00
11	bis(2-Chloroethyl)ether	1.473	1.471	0.1	88	0.00
12	1,3-Dichlorobenzene	1.530	1.482	3.1	85	0.00
13 C	1,4-Dichlorobenzene	1.505	1.473	2.1	85	0.00
14	1,2-Dichlorobenzene	1.449	1.414	2.4	85	0.00
15	Benzyl Alcohol	1.392	1.373	1.4	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.922	1.973	-2.7	88	0.00
17	2-Methylphenol	1.336	1.320	1.2	85	0.00
18	Hexachloroethane	0.579	0.563	2.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.269	-1.8	88	0.00
20	3+4-Methylphenols	1.821	1.816	0.3	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.534	0.513	3.9	86	0.00
23 S	Nitrobenzene-d5	0.347	0.402	-15.9	103	0.00
24	Nitrobenzene	0.384	0.435	-13.3	99	0.00
25	Isophorone	0.848	0.835	1.5	87	0.00
26 C	2-Nitrophenol	0.125	0.160	-28.0#	117	0.00
27	2,4-Dimethylphenol	0.302	0.286	5.3	84	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.462	2.9	86	0.00
29 C	2,4-Dichlorophenol	0.313	0.299	4.5	84	0.00
30	1,2,4-Trichlorobenzene	0.346	0.328	5.2	85	0.00
31	Naphthalene	1.072	1.034	3.5	87	0.00
32	Benzoic acid	0.163	0.191	-17.2	100	0.01
33	4-Chloroaniline	0.479	0.451	5.8	84	0.00
34 C	Hexachlorobutadiene	0.202	0.187	7.4	83	0.00
35	Caprolactam	0.119	0.124	-4.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.348	2.2	86	0.00
37	2-Methylnaphthalene	0.762	0.747	2.0	87	0.00
38	1-Methylnaphthalene	0.719	0.703	2.2	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.528	6.4	86	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.298	11.0	80	0.00
42 S	2,4,6-Tribromophenol	0.186	0.200	-7.5	94	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.375	1.6	88	0.00
44	2,4,5-Trichlorophenol	0.431	0.425	1.4	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.282	1.220	4.8	88	0.00
46	1,1'-Biphenyl	1.505	1.442	4.2	87	0.00
47	2-Chloronaphthalene	1.187	1.118	5.8	86	0.00
48	2-Nitroaniline	0.278	0.418	-50.4#	118	0.00
49	Acenaphthylene	1.915	1.859	2.9	88	0.00
50	Dimethylphthalate	1.501	1.469	2.1	89	0.00
51	2,6-Dinitrotoluene	0.233	0.322	-38.2#	114	0.00
52 C	Acenaphthene	1.208	1.187	1.7	89	0.00
53	3-Nitroaniline	0.289	0.386	-33.6#	108	0.00
54 P	2,4-Dinitrophenol	0.082	0.111	-35.4#	114	0.00
55	Dibenzofuran	1.771	1.726	2.5	89	0.00
56 P	4-Nitrophenol	0.245	0.301	-22.9	109	0.00
57	2,4-Dinitrotoluene	0.288	0.446	-54.9#	123	0.00
58	Fluorene	1.453	1.421	2.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.345	-3.6	91	0.00
60	Diethylphthalate	1.574	1.563	0.7	90	0.00
61	4-Chlorophenyl-phenylether	0.723	0.701	3.0	89	0.00
62	4-Nitroaniline	0.310	0.397	-28.1#	110	0.00
63	Azobenzene	1.689	1.702	-0.8	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.059	0.084	-42.4#	133	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.581	6.3	90	0.00
67	4-Bromophenyl-phenylether	0.223	0.208	6.7	88	0.00
68	Hexachlorobenzene	0.224	0.211	5.8	91	0.00
69	Atrazine	0.183	0.167	8.7	86	0.00
70 C	Pentachlorophenol	0.125	0.119	4.8	86	0.00
71	Phenanthrene	1.057	1.027	2.8	94	0.00
72	Anthracene	1.073	1.025	4.5	93	0.00
73	Carbazole	1.076	1.045	2.9	93	0.00
74	Di-n-butylphthalate	1.300	1.258	3.2	95	0.00
75 C	Fluoranthene	1.222	1.217	0.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.572	0.584	-2.1	100	0.00
78	Pyrene	1.365	1.344	1.5	97	0.00
79 S	Terphenyl-d14	0.899	0.874	2.8	99	0.00
80	Butylbenzylphthalate	0.645	0.662	-2.6	99	0.00
81	Benzo(a)anthracene	1.315	1.253	4.7	96	0.00
82	3,3'-Dichlorobenzidine	0.486	0.452	7.0	92	0.00
83	Chrysene	1.253	1.212	3.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.936	0.907	3.1	97	0.00
85 c	Di-n-octyl phthalate	1.625	1.556	4.2	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.463	1.449	1.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.270	1.274	-0.3	96	0.00
89	Benzo(k)fluoranthene	1.200	1.198	0.2	95	0.00
90 C	Benzo(a)pyrene	1.194	1.193	0.1	97	0.00
91	Dibenzo(a,h)anthracene	1.180	1.155	2.1	95	-0.01
92	Benzo(q,h,i)perylene	1.188	1.154	2.9	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1