

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048321.D
 Acq On : 3 Mar 2021 20:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 23:58:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 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	92	0.00
2	1,4-Dioxane	0.538	0.494	8.2	84	0.00
3	Pyridine	1.489	1.450	2.6	83	0.00
4	n-Nitrosodimethylamine	0.790	0.922	-16.7	109	0.00
5 S	2-Fluorophenol	1.175	1.173	0.2	91	0.00
6	Aniline	2.133	2.121	0.6	92	0.00
7 S	Phenol-d6	1.785	1.763	1.2	91	0.00
8	2-Chlorophenol	1.291	1.287	0.3	91	0.00
9	Benzaldehyde	1.265	1.066	15.7	81	0.00
10 C	Phenol	1.805	1.799	0.3	92	0.00
11	bis(2-Chloroethyl)ether	1.406	1.332	5.3	87	0.00
12	1,3-Dichlorobenzene	1.491	1.463	1.9	92	0.00
13 C	1,4-Dichlorobenzene	1.503	1.513	-0.7	94	0.00
14	1,2-Dichlorobenzene	1.430	1.420	0.7	94	0.00
15	Benzyl Alcohol	1.573	1.556	1.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.824	1.786	2.1	90	0.00
17	2-Methylphenol	1.177	1.173	0.3	90	0.00
18	Hexachloroethane	0.573	0.614	-7.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.378	1.330	3.5	88	0.00
20	3+4-Methylphenols	1.640	1.562	4.8	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.574	0.571	0.5	89	0.00
23 S	Nitrobenzene-d5	0.473	0.501	-5.9	94	0.00
24	Nitrobenzene	0.504	0.534	-6.0	94	0.00
25	Isophorone	0.938	0.905	3.5	83	0.00
26 C	2-Nitrophenol	0.209	0.211	-1.0	89	0.00
27	2,4-Dimethylphenol	0.300	0.292	2.7	86	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.429	6.3	83	0.00
29 C	2,4-Dichlorophenol	0.384	0.386	-0.5	88	0.00
30	1,2,4-Trichlorobenzene	0.437	0.454	-3.9	92	0.00
31	Naphthalene	1.104	1.091	1.2	88	0.00
32	Benzoic acid	0.184	0.126	31.5#	51	0.00
33	4-Chloroaniline	0.479	0.451	5.8	83	0.00
34 C	Hexachlorobutadiene	0.327	0.354	-8.3	96	0.00
35	Caprolactam	0.127	0.119	6.3	79	0.00
36 C	4-Chloro-3-methylphenol	0.425	0.413	2.8	86	0.00
37	2-Methylnaphthalene	0.858	0.842	1.9	87	0.00
38	1-Methylnaphthalene	0.812	0.790	2.7	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.714	0.768	-7.6	91	0.00
41 P	Hexachlorocyclopentadiene	0.436	0.360	17.4	66	0.00
42 S	2,4,6-Tribromophenol	0.320	0.320	0.0	85	0.00
43 C	2,4,6-Trichlorophenol	0.513	0.536	-4.5	88	0.00
44	2,4,5-Trichlorophenol	0.554	0.545	1.6	83	0.00
45 S	2-Fluorobiphenyl	1.427	1.443	-1.1	86	0.00
46	1,1'-Biphenyl	1.433	1.431	0.1	85	0.00
47	2-Chloronaphthalene	1.219	1.256	-3.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.438	0.484	-10.5	92	0.00
49	Acenaphthylene	1.886	1.890	-0.2	85	0.00
50	Dimethylphthalate	1.672	1.586	5.1	81	0.00
51	2,6-Dinitrotoluene	0.376	0.374	0.5	85	0.00
52 C	Acenaphthene	1.277	1.139	10.8	75	0.00
53	3-Nitroaniline	0.369	0.338	8.4	77	0.00
54 P	2,4-Dinitrophenol	0.245	0.166	32.2#	54	0.00
55	Dibenzofuran	1.997	1.993	0.2	86	0.00
56 P	4-Nitrophenol	0.303	0.256	15.5	69	0.00
57	2,4-Dinitrotoluene	0.543	0.536	1.3	83	0.00
58	Fluorene	1.584	1.553	2.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.554	0.525	5.2	79	0.00
60	Diethylphthalate	1.710	1.627	4.9	81	0.00
61	4-Chlorophenyl-phenylether	0.954	0.961	-0.7	86	0.00
62	4-Nitroaniline	0.384	0.339	11.7	76	0.00
63	Azobenzene	1.706	1.747	-2.4	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.145	0.123	15.2	67	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.588	-1.7	83	0.00
67	4-Bromophenyl-phenylether	0.256	0.266	-3.9	85	0.00
68	Hexachlorobenzene	0.265	0.274	-3.4	84	0.00
69	Atrazine	0.241	0.238	1.2	81	0.00
70 C	Pentachlorophenol	0.174	0.149	14.4	65	0.00
71	Phenanthrene	1.086	1.073	1.2	83	0.00
72	Anthracene	1.078	1.083	-0.5	83	0.00
73	Carbazole	1.020	0.987	3.2	81	0.00
74	Di-n-butylphthalate	1.130	1.119	1.0	81	0.00
75 C	Fluoranthene	1.414	1.365	3.5	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.653	0.612	6.3	75	0.00
78	Pyrene	1.397	1.371	1.9	82	0.00
79 S	Terphenyl-d14	1.094	1.053	3.7	84	0.00
80	Butylbenzylphthalate	0.489	0.493	-0.8	82	0.00
81	Benzo(a)anthracene	1.395	1.388	0.5	83	0.00
82	3,3'-Dichlorobenzidine	0.500	0.492	1.6	81	0.00
83	Chrysene	1.333	1.341	-0.6	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.687	0.691	-0.6	83	0.00
85 c	Di-n-octyl phthalate	1.170	1.207	-3.2	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.515	1.529	-0.9	83	0.00
88	Benzo(b)fluoranthene	1.383	1.401	-1.3	83	0.00
89	Benzo(k)fluoranthene	1.319	1.315	0.3	82	0.00
90 C	Benzo(a)pyrene	1.283	1.282	0.1	82	0.00
91	Dibenzo(a,h)anthracene	1.293	1.315	-1.7	83	0.00
92	Benzo(g,h,i)perylene	1.256	1.260	-0.3	83	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0