

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048943.D
 Acq On : 14 Jun 2021 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 11:28:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 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	95	0.00
2	1,4-Dioxane	0.627	0.528	15.8	92	0.00
3	Pyridine	1.702	1.547	9.1	94	0.00
4	n-Nitrosodimethylamine	0.815	0.803	1.5	98	0.00
5 S	2-Fluorophenol	1.285	1.169	9.0	97	0.00
6	Aniline	2.425	2.172	10.4	95	0.00
7 S	Phenol-d6	1.926	1.747	9.3	95	0.00
8	2-Chlorophenol	1.416	1.259	11.1	96	0.00
9	Benzaldehyde	0.996	0.850	14.7	95	0.00
10 C	Phenol	1.989	1.796	9.7	97	0.00
11	bis(2-Chloroethyl)ether	1.476	1.300	11.9	93	0.00
12	1,3-Dichlorobenzene	1.582	1.410	10.9	94	0.00
13 C	1,4-Dichlorobenzene	1.577	1.431	9.3	98	-0.01
14	1,2-Dichlorobenzene	1.517	1.360	10.3	97	0.00
15	Benzyl Alcohol	1.764	1.520	13.8	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.441	12.6	94	0.00
17	2-Methylphenol	1.305	1.131	13.3	92	0.00
18	Hexachloroethane	0.633	0.573	9.5	96	-0.01
19 P	n-Nitroso-di-n-propylamine	1.505	1.304	13.4	94	-0.01
20	3+4-Methylphenols	1.784	1.584	11.2	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.608	0.520	14.5	92	-0.01
23 S	Nitrobenzene-d5	0.464	0.434	6.5	100	0.00
24	Nitrobenzene	0.522	0.472	9.6	97	0.00
25	Isophorone	1.010	0.854	15.4	92	-0.01
26 C	2-Nitrophenol	0.177	0.174	1.7	104	0.00
27	2,4-Dimethylphenol	0.321	0.281	12.5	95	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.387	17.3	89	-0.01
29 C	2,4-Dichlorophenol	0.360	0.314	12.8	93	0.00
30	1,2,4-Trichlorobenzene	0.413	0.364	11.9	96	-0.01
31	Naphthalene	1.191	1.041	12.6	94	0.00
32	Benzoic acid	0.210	0.198	5.7	98	0.00
33	4-Chloroaniline	0.506	0.431	14.8	93	0.00
34 C	Hexachlorobutadiene	0.295	0.257	12.9	95	0.00
35	Caprolactam	0.104	0.102	1.9	106	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.381	13.6	93	0.00
37	2-Methylnaphthalene	0.900	0.768	14.7	93	0.00
38	1-Methylnaphthalene	0.845	0.709	16.1	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.567	10.7	95	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.346	15.2	88	0.00
42 S	2,4,6-Tribromophenol	0.296	0.265	10.5	93	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.404	4.9	98	0.00
44	2,4,5-Trichlorophenol	0.439	0.432	1.6	102	0.00
45 S	2-Fluorobiphenyl	1.416	1.257	11.2	92	0.00
46	1,1'-Biphenyl	1.475	1.299	11.9	92	0.00
47	2-Chloronaphthalene	1.177	1.042	11.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.430	-5.4	107	0.00
49	Acenaphthylene	1.962	1.724	12.1	92	0.00
50	Dimethylphthalate	1.558	1.359	12.8	91	0.00
51	2,6-Dinitrotoluene	0.317	0.311	1.9	100	0.00
52 C	Acenaphthene	1.265	1.130	10.7	92	0.00
53	3-Nitroaniline	0.321	0.312	2.8	99	0.00
54 P	2,4-Dinitrophenol	0.147	0.160	-8.8	111	0.00
55	Dibenzofuran	1.966	1.716	12.7	91	0.00
56 P	4-Nitrophenol	0.262	0.238	9.2	90	0.00
57	2,4-Dinitrotoluene	0.390	0.436	-11.8	103	0.00
58	Fluorene	1.608	1.377	14.4	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.399	10.3	92	0.00
60	Diethylphthalate	1.687	1.445	14.3	91	0.00
61	4-Chlorophenyl-phenylether	0.841	0.742	11.8	94	0.00
62	4-Nitroaniline	0.325	0.312	4.0	97	0.00
63	Azobenzene	1.931	1.645	14.8	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.103	-8.4	104	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.520	16.5	88	0.00
67	4-Bromophenyl-phenylether	0.250	0.210	16.0	89	0.00
68	Hexachlorobenzene	0.271	0.228	15.9	91	0.00
69	Atrazine	0.200	0.182	9.0	89	0.00
70 C	Pentachlorophenol	0.163	0.142	12.9	90	0.00
71	Phenanthrene	1.125	0.945	16.0	90	0.00
72	Anthracene	1.131	0.940	16.9	90	0.00
73	Carbazole	1.084	0.905	16.5	89	0.00
74	Di-n-butylphthalate	1.216	1.051	13.6	94	0.00
75 C	Fluoranthene	1.357	1.154	15.0	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.403	0.478	-18.6	112	0.00
78	Pyrene	1.452	1.230	15.3	92	0.00
79 S	Terphenyl-d14	1.092	0.947	13.3	94	0.00
80	Butylbenzylphthalate	0.548	0.488	10.9	96	-0.01
81	Benzo(a)anthracene	1.436	1.235	14.0	93	0.00
82	3,3'-Dichlorobenzidine	0.459	0.440	4.1	102	0.00
83	Chrysene	1.377	1.184	14.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.700	10.4	98	-0.01
85 c	Di-n-octyl phthalate	1.324	1.191	10.0	97	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87	Indeno(1,2,3-cd)pyrene	1.505	1.377	8.5	97	-0.02
88	Benzo(b)fluoranthene	1.426	1.270	10.9	96	-0.02
89	Benzo(k)fluoranthene	1.353	1.183	12.6	92	0.00
90 C	Benzo(a)pyrene	1.301	1.157	11.1	95	-0.01
91	Dibenzo(a,h)anthracene	1.258	1.158	7.9	96	-0.02
92	Benzo(g,h,i)perylene	1.268	1.152	9.1	96	-0.01

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(#) = Out of Range

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