

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050546.D
 Acq On : 12 Oct 2021 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 10:41:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 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	80	0.00
2	1,4-Dioxane	0.693	0.597	13.9	70	0.00
3	Pyridine	1.892	1.798	5.0	78	0.00
4	n-Nitrosodimethylamine	0.892	0.871	2.4	82	0.00
5 S	2-Fluorophenol	1.337	1.299	2.8	81	0.00
6	Aniline	2.250	2.253	-0.1	85	0.00
7 S	Phenol-d6	1.936	1.976	-2.1	86	0.00
8	2-Chlorophenol	1.288	1.297	-0.7	85	0.00
9	Benzaldehyde	1.429	1.275	10.8	80	0.00
10 C	Phenol	1.883	1.906	-1.2	86	0.00
11	bis(2-Chloroethyl)ether	1.469	1.435	2.3	82	0.00
12	1,3-Dichlorobenzene	1.486	1.447	2.6	83	0.00
13 C	1,4-Dichlorobenzene	1.498	1.466	2.1	83	0.00
14	1,2-Dichlorobenzene	1.431	1.394	2.6	83	0.00
15	Benzyl Alcohol	1.530	1.599	-4.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.396	2.246	6.3	80	0.00
17	2-Methylphenol	1.239	1.278	-3.1	88	0.00
18	Hexachloroethane	0.567	0.550	3.0	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.411	1.453	-3.0	87	0.00
20	3+4-Methylphenols	1.744	1.813	-4.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.569	0.524	7.9	87	0.00
23 S	Nitrobenzene-d5	0.483	0.449	7.0	86	0.00
24	Nitrobenzene	0.480	0.437	9.0	85	0.00
25	Isophorone	0.857	0.802	6.4	88	0.00
26 C	2-Nitrophenol	0.176	0.177	-0.6	91	0.00
27	2,4-Dimethylphenol	0.305	0.284	6.9	86	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.452	7.8	86	0.00
29 C	2,4-Dichlorophenol	0.311	0.306	1.6	91	0.00
30	1,2,4-Trichlorobenzene	0.353	0.329	6.8	88	0.00
31	Naphthalene	1.071	1.003	6.3	88	0.00
32	Benzoic acid	0.226	0.190	15.9	74	0.01
33	4-Chloroaniline	0.449	0.439	2.2	92	0.00
34 C	Hexachlorobutadiene	0.222	0.205	7.7	87	0.00
35	Caprolactam	0.119	0.125	-5.0	97	0.00
36 C	4-Chloro-3-methylphenol	0.388	0.381	1.8	92	0.00
37	2-Methylnaphthalene	0.739	0.702	5.0	90	0.00
38	1-Methylnaphthalene	0.716	0.682	4.7	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.535	9.5	91	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.283	17.0	80	0.00
42 S	2,4,6-Tribromophenol	0.191	0.191	0.0	100	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.393	5.5	93	0.00
44	2,4,5-Trichlorophenol	0.435	0.414	4.8	94	0.01
45 S	2-Fluorobiphenyl	1.329	1.209	9.0	91	0.00
46	1,1'-Biphenyl	1.459	1.342	8.0	93	0.00
47	2-Chloronaphthalene	1.120	1.036	7.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.446	0.442	0.9	96	0.00
49	Acenaphthylene	1.835	1.700	7.4	93	0.00
50	Dimethylphthalate	1.512	1.424	5.8	95	0.00
51	2,6-Dinitrotoluene	0.303	0.300	1.0	97	0.00
52 C	Acenaphthene	1.179	1.110	5.9	93	0.00
53	3-Nitroaniline	0.358	0.349	2.5	97	0.00
54 P	2,4-Dinitrophenol	0.188	0.174	7.4	89	0.00
55	Dibenzofuran	1.824	1.713	6.1	96	0.00
56 P	4-Nitrophenol	0.288	0.280	2.8	97	0.01
57	2,4-Dinitrotoluene	0.427	0.433	-1.4	101	0.00
58	Fluorene	1.401	1.327	5.3	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.362	4.5	94	0.00
60	Diethylphthalate	1.588	1.536	3.3	98	0.00
61	4-Chlorophenyl-phenylether	0.767	0.726	5.3	95	0.00
62	4-Nitroaniline	0.373	0.370	0.8	99	0.00
63	Azobenzene	1.839	1.722	6.4	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.119	0.8	102	0.00
66 c	n-Nitrosodiphenylamine	0.568	0.523	7.9	96	0.00
67	4-Bromophenyl-phenylether	0.202	0.190	5.9	99	0.00
68	Hexachlorobenzene	0.200	0.190	5.0	100	0.00
69	Atrazine	0.224	0.210	6.3	97	0.00
70 C	Pentachlorophenol	0.136	0.116	14.7	86	0.01
71	Phenanthrene	1.054	0.980	7.0	98	0.00
72	Anthracene	1.047	0.967	7.6	97	0.00
73	Carbazole	1.044	0.970	7.1	98	0.00
74	Di-n-butylphthalate	1.225	1.152	6.0	99	0.00
75 C	Fluoranthene	1.296	1.170	9.7	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.01
77	Benzidine	0.648	0.620	4.3	96	0.00
78	Pyrene	1.419	1.366	3.7	94	0.00
79 S	Terphenyl-d14	1.026	1.018	0.8	98	0.00
80	Butylbenzylphthalate	0.600	0.592	1.3	96	0.00
81	Benzo(a)anthracene	1.323	1.267	4.2	95	0.00
82	3,3'-Dichlorobenzidine	0.439	0.429	2.3	96	0.00
83	Chrysene	1.245	1.200	3.6	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.823	3.5	94	0.00
85 c	Di-n-octyl phthalate	1.422	1.394	2.0	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.01
87	Indeno(1,2,3-cd)pyrene	1.393	1.336	4.1	94	0.02
88	Benzo(b)fluoranthene	1.225	1.188	3.0	95	0.01
89	Benzo(k)fluoranthene	1.205	1.148	4.7	94	0.01
90 C	Benzo(a)pyrene	1.041	0.999	4.0	93	0.01
91	Dibenzo(a,h)anthracene	1.152	1.099	4.6	94	0.02
92	Benzo(g,h,i)perylene	1.128	1.076	4.6	93	0.02

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(#) = Out of Range

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