

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051060.D
 Acq On : 16 Nov 2021 9:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 11:44:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	111	0.00
2	1,4-Dioxane	40.000	35.266	11.8	93	0.00
3	Pyridine	40.000	36.438	8.9	98	0.00
4	n-Nitrosodimethylamine	40.000	36.736	8.2	101	0.00
5 S	2-Fluorophenol	80.000	75.916	5.1	104	0.00
6	Aniline	40.000	37.971	5.1	104	0.00
7 S	Phenol-d6	80.000	77.085	3.6	105	0.00
8	2-Chlorophenol	40.000	39.364	1.6	109	0.00
9	Benzaldehyde	40.000	35.878	10.3	100	0.00
10 C	Phenol	40.000	38.442	3.9	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.311	4.2	106	0.00
12	1,3-Dichlorobenzene	40.000	38.460	3.8	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.584	3.5	106	0.00
14	1,2-Dichlorobenzene	40.000	38.246	4.4	106	0.00
15	Benzyl Alcohol	40.000	39.328	1.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.333	11.7	102	0.00
17	2-Methylphenol	40.000	39.663	0.8	107	0.00
18	Hexachloroethane	40.000	38.375	4.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.083	4.8	106	0.00
20	3+4-Methylphenols	40.000	38.759	3.1	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	38.811	3.0	106	0.00
23 S	Nitrobenzene-d5	80.000	78.721	1.6	107	0.00
24	Nitrobenzene	40.000	38.318	4.2	104	0.00
25	Isophorone	40.000	38.720	3.2	105	0.00
26 C	2-Nitrophenol	40.000	41.622	-4.1	108	0.00
27	2,4-Dimethylphenol	40.000	40.928	-2.3	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.583	3.5	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.282	-3.2	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.923	-2.3	111	0.00
31	Naphthalene	40.000	39.198	2.0	106	0.00
32	Benzoic acid	40.000	39.925	0.2	99	0.00
33	4-Chloroaniline	40.000	40.181	-0.5	108	0.00
34 C	Hexachlorobutadiene	40.000	41.014	-2.5	111	0.00
35	Caprolactam	40.000	38.542	3.6	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.202	-0.5	108	0.00
37	2-Methylnaphthalene	40.000	40.236	-0.6	109	0.00
38	1-Methylnaphthalene	40.000	39.876	0.3	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.893	-4.7	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.437	-6.1	105	0.00
42 S	2,4,6-Tribromophenol	80.000	83.815	-4.8	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.104	-5.3	113	0.00
44	2,4,5-Trichlorophenol	40.000	42.064	-5.2	113	0.00
45 S	2-Fluorobiphenyl	80.000	84.225	-5.3	110	0.00
46	1,1'-Biphenyl	40.000	40.203	-0.5	108	0.00
47	2-Chloronaphthalene	40.000	40.948	-2.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.183	2.0	102	0.00
49	Acenaphthylene	40.000	39.758	0.6	108	0.00
50	Dimethylphthalate	40.000	38.644	3.4	104	0.00
51	2,6-Dinitrotoluene	40.000	40.144	-0.4	108	0.00
52 C	Acenaphthene	40.000	39.950	0.1	108	0.00
53	3-Nitroaniline	40.000	38.541	3.6	101	0.00
54 P	2,4-Dinitrophenol	40.000	40.894	-2.2	98	0.00
55	Dibenzofuran	40.000	39.638	0.9	107	0.00
56 P	4-Nitrophenol	40.000	39.063	2.3	101	0.00
57	2,4-Dinitrotoluene	40.000	39.573	1.1	103	0.00
58	Fluorene	40.000	39.473	1.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.231	-5.6	114	0.00
60	Diethylphthalate	40.000	38.361	4.1	104	0.00
61	4-Chlorophenyl-phenylether	40.000	40.009	-0.0	109	0.00
62	4-Nitroaniline	40.000	37.529	6.2	97	0.00
63	Azobenzene	40.000	37.993	5.0	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.102	-5.3	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.493	-3.7	106	0.00
67	4-Bromophenyl-phenylether	40.000	42.589	-6.5	108	0.00
68	Hexachlorobenzene	40.000	42.125	-5.3	108	0.00
69	Atrazine	40.000	39.383	1.5	97	0.00
70 C	Pentachlorophenol	40.000	43.439	-8.6	100	0.01
71	Phenanthrene	40.000	39.829	0.4	101	0.00
72	Anthracene	40.000	39.753	0.6	100	0.00
73	Carbazole	40.000	38.519	3.7	96	0.00
74	Di-n-butylphthalate	40.000	38.746	3.1	96	0.00
75 C	Fluoranthene	40.000	36.689	8.3	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzydine	40.000	40.557	-1.4	86	0.00
78	Pyrene	40.000	39.667	0.8	94	0.00
79 S	Terphenyl-d14	80.000	79.235	1.0	95	0.00
80	Butylbenzylphthalate	40.000	39.569	1.1	93	0.00
81	Benzo(a)anthracene	40.000	40.045	-0.1	94	0.00
82	3,3'-Dichlorobenzidine	40.000	39.837	0.4	93	0.00
83	Chrysene	40.000	40.109	-0.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.007	2.5	91	0.00
85 c	Di-n-octyl phthalate	40.000	39.336	1.7	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.699	-1.7	96	0.02
88	Benzo(b)fluoranthene	40.000	39.453	1.4	94	0.00
89	Benzo(k)fluoranthene	40.000	39.508	1.2	91	0.00
90 C	Benzo(a)pyrene	40.000	40.367	-0.9	95	0.02
91	Dibenzo(a,h)anthracene	40.000	40.518	-1.3	96	0.02
92	Benzo(g,h,i)perylene	40.000	40.589	-1.5	95	0.03

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(#) = Out of Range

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