

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022123\
 Data File : BG056681.D
 Acq On : 21 Feb 2023 11:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 14:03:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 14:02:56 2023
 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	85	-0.01
2	1,4-Dioxane	40.000	39.841	0.4	87	0.00
3	Pyridine	40.000	41.876	-4.7	87	0.00
4	n-Nitrosodimethylamine	40.000	49.123	-22.8	106	-0.01
5 S	2-Fluorophenol	80.000	84.002	-5.0	89	0.00
6	Aniline	40.000	41.829	-4.6	89	0.00
7 S	Phenol-d6	80.000	83.857	-4.8	89	0.00
8	2-Chlorophenol	40.000	40.847	-2.1	87	-0.01
9	Benzaldehyde	40.000	40.519	-1.3	93	0.00
10 C	Phenol	40.000	42.559	-6.4	90	0.00
11	bis(2-Chloroethyl)ether	40.000	42.093	-5.2	90	0.00
12	1,3-Dichlorobenzene	40.000	40.610	-1.5	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.817	-2.0	89	-0.01
14	1,2-Dichlorobenzene	40.000	40.286	-0.7	86	-0.01
15	Benzyl Alcohol	40.000	43.372	-8.4	92	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	45.607	-14.0	100	0.00
17	2-Methylphenol	40.000	42.658	-6.6	91	0.00
18	Hexachloroethane	40.000	45.095	-12.7	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	46.650	-16.6	96	-0.01
20	3+4-Methylphenols	40.000	43.046	-7.6	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	42.593	-6.5	93	0.00
23 S	Nitrobenzene-d5	80.000	103.767	-29.7#	111	-0.01
24	Nitrobenzene	40.000	47.221	-18.1	105	0.00
25	Isophorone	40.000	43.889	-9.7	94	-0.01
26 C	2-Nitrophenol	40.000	48.740	-21.9#	101	-0.01
27	2,4-Dimethylphenol	40.000	41.380	-3.5	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.636	-6.6	91	-0.01
29 C	2,4-Dichlorophenol	40.000	42.600	-6.5	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.688	-4.2	89	0.00
31	Naphthalene	40.000	42.251	-5.6	91	-0.01
32	Benzoic acid	40.000	46.702	-16.8	99	0.00
33	4-Chloroaniline	40.000	40.706	-1.8	87	0.00
34 C	Hexachlorobutadiene	40.000	42.538	-6.3	89	-0.01
35	Caprolactam	40.000	44.015	-10.0	89	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.994	-7.5	87	0.00
37	2-Methylnaphthalene	40.000	42.290	-5.7	90	0.00
38	1-Methylnaphthalene	40.000	42.579	-6.4	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.667	-9.2	92	-0.01
41 P	Hexachlorocyclopentadiene	40.000	48.413	-21.0	102	-0.01
42 S	2,4,6-Tribromophenol	80.000	93.893	-17.4	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.577	-16.4	92	0.00
44	2,4,5-Trichlorophenol	40.000	45.121	-12.8	93	0.00
45 S	2-Fluorobiphenyl	80.000	86.052	-7.6	91	-0.01
46	1,1'-Biphenyl	40.000	43.231	-8.1	92	0.00
47	2-Chloronaphthalene	40.000	42.903	-7.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	51.493	-28.7#	124	0.00
49	Acenaphthylene	40.000	42.420	-6.1	90	0.00
50	Dimethylphthalate	40.000	43.683	-9.2	87	0.00
51	2,6-Dinitrotoluene	40.000	43.838	-9.6	96	-0.01
52 C	Acenaphthene	40.000	44.495	-11.2	92	-0.01
53	3-Nitroaniline	40.000	47.976	-19.9	98	0.00
54 P	2,4-Dinitrophenol	40.000	47.754	-19.4	95	0.00
55	Dibenzofuran	40.000	42.883	-7.2	88	-0.01
56 P	4-Nitrophenol	40.000	47.944	-19.9	94	0.00
57	2,4-Dinitrotoluene	40.000	50.381	-26.0#	100	0.00
58	Fluorene	40.000	43.183	-8.0	91	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	47.567	-18.9	94	0.00
60	Diethylphthalate	40.000	43.574	-8.9	85	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.342	-8.4	89	-0.01
62	4-Nitroaniline	40.000	48.332	-20.8	93	-0.01
63	Azobenzene	40.000	45.495	-13.7	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.927	-24.8	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.433	-8.6	88	0.00
67	4-Bromophenyl-phenylether	40.000	43.994	-10.0	87	-0.01
68	Hexachlorobenzene	40.000	43.471	-8.7	86	0.00
69	Atrazine	40.000	44.225	-10.6	85	0.00
70 C	Pentachlorophenol	40.000	48.451	-21.1#	91	0.00
71	Phenanthrene	40.000	43.452	-8.6	86	-0.01
72	Anthracene	40.000	43.658	-9.1	88	0.00
73	Carbazole	40.000	41.910	-4.8	83	0.00
74	Di-n-butylphthalate	40.000	42.663	-6.7	80	-0.01
75 C	Fluoranthene	40.000	41.791	-4.5	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	-0.01
77	Benzidine	40.000	47.440	-18.6	92	0.00
78	Pyrene	40.000	43.407	-8.5	83	0.00
79 S	Terphenyl-d14	80.000	86.481	-8.1	83	-0.01
80	Butylbenzylphthalate	40.000	46.740	-16.9	86	-0.01
81	Benzo(a)anthracene	40.000	43.049	-7.6	83	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.019	-12.5	84	-0.01
83	Chrysene	40.000	42.814	-7.0	82	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.863	-14.7	84	-0.02
85 c	Di-n-octyl phthalate	40.000	45.903	-14.8	84	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	43.319	-8.3	81	-0.04
88	Benzo(b)fluoranthene	40.000	42.875	-7.2	82	-0.02
89	Benzo(k)fluoranthene	40.000	43.987	-10.0	82	-0.02
90 C	Benzo(a)pyrene	40.000	43.633	-9.1	82	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.469	-8.7	82	-0.04
92	Benzo(g,h,i)perylene	40.000	43.211	-8.0	82	-0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 2