

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
 Data File : BG060082.D
 Acq On : 19 Dec 2023 12:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 13:14:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 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	69	0.00
2	1,4-Dioxane	40.000	32.605	18.5	54	-0.01
3	Pyridine	40.000	34.280	14.3	57	-0.02
4	n-Nitrosodimethylamine	40.000	42.520	-6.3	74	-0.01
5 S	2-Fluorophenol	80.000	66.189	17.3	61	0.00
6	Aniline	40.000	36.257	9.4	60	0.00
7 S	Phenol-d6	80.000	70.801	11.5	60	0.00
8	2-Chlorophenol	40.000	37.683	5.8	64	0.00
9	Benzaldehyde	40.000	35.747	10.6	59	0.00
10 C	Phenol	40.000	35.875	10.3	60	0.00
11	bis(2-Chloroethyl)ether	40.000	31.057	22.4	53	0.00
12	1,3-Dichlorobenzene	40.000	38.086	4.8	63	0.00
13 C	1,4-Dichlorobenzene	40.000	36.558	8.6	63	0.00
14	1,2-Dichlorobenzene	40.000	39.175	2.1	68	0.00
15	Benzyl Alcohol	40.000	45.211	-13.0	76	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.001	7.5	63	0.00
17	2-Methylphenol	40.000	39.879	0.3	65	0.00
18	Hexachloroethane	40.000	40.565	-1.4	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.597	-9.0	72	0.00
20	3+4-Methylphenols	40.000	40.104	-0.3	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	40.470	-1.2	71	0.00
23 S	Nitrobenzene-d5	80.000	85.035	-6.3	74	0.00
24	Nitrobenzene	40.000	43.476	-8.7	75	0.00
25	Isophorone	40.000	40.825	-2.1	70	0.00
26 C	2-Nitrophenol	40.000	45.913	-14.8	81	0.00
27	2,4-Dimethylphenol	40.000	40.426	-1.1	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.575	8.6	64	0.00
29 C	2,4-Dichlorophenol	40.000	46.914	-17.3	83	0.00
30	1,2,4-Trichlorobenzene	40.000	44.715	-11.8	79	0.00
31	Naphthalene	40.000	40.871	-2.2	72	0.00
32	Benzoic acid	40.000	42.557	-6.4	72	-0.01
33	4-Chloroaniline	40.000	42.273	-5.7	74	0.00
34 C	Hexachlorobutadiene	40.000	48.530	-21.3#	85	0.00
35	Caprolactam	40.000	45.521	-13.8	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.553	-13.9	78	0.00
37	2-Methylnaphthalene	40.000	44.182	-10.5	77	0.00
38	1-Methylnaphthalene	40.000	44.408	-11.0	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.228	-5.6	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.586	-4.0	86	0.00
42 S	2,4,6-Tribromophenol	80.000	96.959	-21.2	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.453	-8.6	89	0.00
44	2,4,5-Trichlorophenol	40.000	42.949	-7.4	87	0.00
45 S	2-Fluorobiphenyl	80.000	84.585	-5.7	88	0.00
46	1,1'-Biphenyl	40.000	40.563	-1.4	84	0.00
47	2-Chloronaphthalene	40.000	39.813	0.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	51.531	-28.8#	106	0.00
49	Acenaphthylene	40.000	40.233	-0.6	82	0.00
50	Dimethylphthalate	40.000	42.976	-7.4	90	0.00
51	2,6-Dinitrotoluene	40.000	46.284	-15.7	95	0.00
52 C	Acenaphthene	40.000	42.615	-6.5	90	0.00
53	3-Nitroaniline	40.000	42.078	-5.2	89	0.00
54 P	2,4-Dinitrophenol	40.000	49.616	-24.0	100	0.00
55	Dibenzofuran	40.000	42.478	-6.2	88	0.00
56 P	4-Nitrophenol	40.000	43.186	-8.0	89	0.00
57	2,4-Dinitrotoluene	40.000	48.802	-22.0	100	0.00
58	Fluorene	40.000	43.732	-9.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.814	-17.0	100	0.00
60	Diethylphthalate	40.000	43.060	-7.7	89	0.00
61	4-Chlorophenyl-phenylether	40.000	45.159	-12.9	94	0.00
62	4-Nitroaniline	40.000	44.939	-12.3	94	0.00
63	Azobenzene	40.000	36.997	7.5	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.063	-25.2#	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.288	-10.7	95	0.00
67	4-Bromophenyl-phenylether	40.000	45.372	-13.4	97	0.00
68	Hexachlorobenzene	40.000	43.533	-8.8	93	0.00
69	Atrazine	40.000	43.439	-8.6	91	0.00
70 C	Pentachlorophenol	40.000	45.906	-14.8	96	0.00
71	Phenanthrene	40.000	41.471	-3.7	90	0.00
72	Anthracene	40.000	42.106	-5.3	91	0.00
73	Carbazole	40.000	40.131	-0.3	87	0.00
74	Di-n-butylphthalate	40.000	40.344	-0.9	87	0.00
75 C	Fluoranthene	40.000	40.635	-1.6	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	54.737	-36.8#	78	0.00
78	Pyrene	40.000	39.889	0.3	86	0.00
79 S	Terphenyl-d14	80.000	89.061	-11.3	95	0.00
80	Butylbenzylphthalate	40.000	45.117	-12.8	97	0.00
81	Benzo(a)anthracene	40.000	41.211	-3.0	90	0.00
82	3,3'-Dichlorobenzidine	40.000	43.876	-9.7	93	0.00
83	Chrysene	40.000	40.620	-1.5	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.009	-10.0	97	0.00
85 c	Di-n-octyl phthalate	40.000	40.161	-0.4	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.990	2.5	80	-0.02
88	Benzo(b)fluoranthene	40.000	41.183	-3.0	84	0.00
89	Benzo(k)fluoranthene	40.000	40.472	-1.2	84	-0.01
90 C	Benzo(a)pyrene	40.000	39.712	0.7	82	0.00
91	Dibenzo(a,h)anthracene	40.000	40.374	-0.9	84	-0.01
92	Benzo(g,h,i)perylene	40.000	38.886	2.8	80	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1