

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058678.D
 Acq On : 10 Aug 2023 14:13
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:54:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 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	82	0.00
2	1,4-Dioxane	40.000	36.499	8.8	75	0.00
3	Pyridine	40.000	37.734	5.7	76	0.00
4	n-Nitrosodimethylamine	40.000	37.631	5.9	77	0.00
5 S	2-Fluorophenol	80.000	75.574	5.5	77	0.00
6	Aniline	40.000	39.534	1.2	78	0.00
7 S	Phenol-d6	80.000	79.353	0.8	80	0.00
8	2-Chlorophenol	40.000	39.101	2.2	80	0.00
9	Benzaldehyde	40.000	37.126	7.2	79	0.00
10 C	Phenol	40.000	39.308	1.7	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.720	3.2	80	0.00
12	1,3-Dichlorobenzene	40.000	37.799	5.5	78	0.00
13 C	1,4-Dichlorobenzene	40.000	37.577	6.1	77	0.00
14	1,2-Dichlorobenzene	40.000	37.849	5.4	78	0.00
15	Benzyl Alcohol	40.000	44.491	-11.2	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.777	3.1	80	0.00
17	2-Methylphenol	40.000	39.770	0.6	81	0.00
18	Hexachloroethane	40.000	38.455	3.9	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.655	-1.6	83	0.00
20	3+4-Methylphenols	40.000	40.596	-1.5	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	38.657	3.4	81	0.00
23 S	Nitrobenzene-d5	80.000	77.015	3.7	81	0.00
24	Nitrobenzene	40.000	38.566	3.6	81	0.00
25	Isophorone	40.000	38.821	2.9	83	0.00
26 C	2-Nitrophenol	40.000	38.339	4.2	79	0.00
27	2,4-Dimethylphenol	40.000	38.971	2.6	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.160	2.1	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.607	3.5	80	0.00
30	1,2,4-Trichlorobenzene	40.000	37.415	6.5	79	0.00
31	Naphthalene	40.000	38.211	4.5	82	0.00
32	Benzoic acid	40.000	28.581	28.5#	55	0.00
33	4-Chloroaniline	40.000	40.728	-1.8	82	0.00
34 C	Hexachlorobutadiene	40.000	36.588	8.5	78	0.00
35	Caprolactam	40.000	40.728	-1.8	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.208	2.0	82	0.00
37	2-Methylnaphthalene	40.000	38.805	3.0	82	0.00
38	1-Methylnaphthalene	40.000	38.336	4.2	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.896	7.8	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.348	1.6	90	0.00
42 S	2,4,6-Tribromophenol	80.000	76.865	3.9	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.017	7.5	79	0.00
44	2,4,5-Trichlorophenol	40.000	37.084	7.3	81	0.00
45 S	2-Fluorobiphenyl	80.000	75.115	6.1	84	0.00
46	1,1'-Biphenyl	40.000	38.141	4.6	84	0.00
47	2-Chloronaphthalene	40.000	37.789	5.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.335	-0.8	85	0.00
49	Acenaphthylene	40.000	38.488	3.8	84	0.00
50	Dimethylphthalate	40.000	38.750	3.1	85	0.00
51	2,6-Dinitrotoluene	40.000	39.316	1.7	85	0.00
52 C	Acenaphthene	40.000	38.195	4.5	85	0.00
53	3-Nitroaniline	40.000	41.500	-3.8	87	0.00
54 P	2,4-Dinitrophenol	40.000	35.592	11.0	78	0.00
55	Dibenzofuran	40.000	38.248	4.4	85	0.00
56 P	4-Nitrophenol	40.000	38.065	4.8	80	0.00
57	2,4-Dinitrotoluene	40.000	40.277	-0.7	86	0.00
58	Fluorene	40.000	38.449	3.9	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.911	7.7	80	0.00
60	Diethylphthalate	40.000	39.183	2.0	87	0.00
61	4-Chlorophenyl-phenylether	40.000	38.611	3.5	86	0.00
62	4-Nitroaniline	40.000	43.207	-8.0	88	0.00
63	Azobenzene	40.000	38.572	3.6	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.125	2.2	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.491	6.3	85	0.00
67	4-Bromophenyl-phenylether	40.000	37.406	6.5	85	0.00
68	Hexachlorobenzene	40.000	37.326	6.7	86	0.00
69	Atrazine	40.000	37.981	5.0	86	0.00
70 C	Pentachlorophenol	40.000	37.296	6.8	80	0.00
71	Phenanthrene	40.000	37.836	5.4	87	0.00
72	Anthracene	40.000	37.890	5.3	86	0.00
73	Carbazole	40.000	39.136	2.2	86	0.00
74	Di-n-butylphthalate	40.000	39.322	1.7	88	0.00
75 C	Fluoranthene	40.000	38.588	3.5	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzydine	40.000	52.267	-30.7#	96	0.00
78	Pyrene	40.000	38.376	4.1	86	0.00
79 S	Terphenyl-d14	80.000	76.534	4.3	87	0.00
80	Butylbenzylphthalate	40.000	38.746	3.1	85	0.00
81	Benzo(a)anthracene	40.000	38.091	4.8	85	0.00
82	3,3'-Dichlorobenzidine	40.000	39.349	1.6	86	0.00
83	Chrysene	40.000	38.007	5.0	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.413	4.0	85	0.00
85 c	Di-n-octyl phthalate	40.000	38.363	4.1	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.357	4.1	83	0.01
88	Benzo(b)fluoranthene	40.000	37.563	6.1	81	0.00
89	Benzo(k)fluoranthene	40.000	39.729	0.7	87	0.00
90 C	Benzo(a)pyrene	40.000	38.900	2.8	84	0.00
91	Dibenzo(a,h)anthracene	40.000	38.528	3.7	83	0.00
92	Benzo(g,h,i)perylene	40.000	37.952	5.1	82	0.01

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(#) = Out of Range

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