

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047770.D
 Acq On : 18 Dec 2020 11:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 12:31:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 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	87	0.00
2	1,4-Dioxane	40.000	34.393	14.0	96	0.00
3	Pyridine	40.000	34.341	14.1	86	0.00
4	n-Nitrosodimethylamine	40.000	34.792	13.0	87	0.00
5 S	2-Fluorophenol	80.000	67.693	15.4	88	0.00
6	Aniline	40.000	32.000	20.0	84	0.00
7 S	Phenol-d6	80.000	67.262	15.9	85	0.00
8	2-Chlorophenol	40.000	33.244	16.9	85	0.00
9	Benzaldehyde	40.000	30.061	24.8	83	0.00
10 C	Phenol	40.000	33.638	15.9	84	0.00
11	bis(2-Chloroethyl)ether	40.000	32.297	19.3	85	0.00
12	1,3-Dichlorobenzene	40.000	33.039	17.4	85	0.00
13 C	1,4-Dichlorobenzene	40.000	33.377	16.6	87	0.00
14	1,2-Dichlorobenzene	40.000	33.822	15.4	89	0.00
15	Benzyl Alcohol	40.000	33.603	16.0	84	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.131	19.7	85	0.00
17	2-Methylphenol	40.000	31.734	20.7	83	0.00
18	Hexachloroethane	40.000	34.429	13.9	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.147	22.1	81	0.00
20	3+4-Methylphenols	40.000	32.014	20.0	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	35.166	12.1	87	0.00
23 S	Nitrobenzene-d5	80.000	69.760	12.8	86	0.00
24	Nitrobenzene	40.000	33.580	16.1	83	0.00
25	Isophorone	40.000	34.526	13.7	86	0.00
26 C	2-Nitrophenol	40.000	34.851	12.9	85	0.00
27	2,4-Dimethylphenol	40.000	36.148	9.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.090	14.8	88	0.00
29 C	2,4-Dichlorophenol	40.000	34.577	13.6	86	0.00
30	1,2,4-Trichlorobenzene	40.000	35.494	11.3	85	0.00
31	Naphthalene	40.000	35.883	10.3	88	0.00
32	Benzoic acid	40.000	16.309	59.2#	74	0.00
33	4-Chloroaniline	40.000	34.370	14.1	83	0.00
34 C	Hexachlorobutadiene	40.000	35.114	12.2	87	0.00
35	Caprolactam	40.000	33.787	15.5	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.095	12.3	86	0.00
37	2-Methylnaphthalene	40.000	35.139	12.2	87	0.00
38	1-Methylnaphthalene	40.000	34.877	12.8	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	34.897	12.8	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.214	7.0	85	0.00
42 S	2,4,6-Tribromophenol	80.000	72.224	9.7	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.847	10.4	90	0.00
44	2,4,5-Trichlorophenol	40.000	34.904	12.7	86	0.00
45 S	2-Fluorobiphenyl	80.000	71.031	11.2	88	0.00
46	1,1'-Biphenyl	40.000	35.099	12.3	88	0.00
47	2-Chloronaphthalene	40.000	35.513	11.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.255	9.4	89	0.00
49	Acenaphthylene	40.000	35.279	11.8	87	0.00
50	Dimethylphthalate	40.000	35.060	12.3	87	0.00
51	2,6-Dinitrotoluene	40.000	36.379	9.1	91	0.00
52 C	Acenaphthene	40.000	36.434	8.9	88	0.00
53	3-Nitroaniline	40.000	36.897	7.8	90	0.00
54 P	2,4-Dinitrophenol	40.000	35.191	12.0	84	0.00
55	Dibenzofuran	40.000	35.416	11.5	89	0.00
56 P	4-Nitrophenol	40.000	37.161	7.1	90	0.00
57	2,4-Dinitrotoluene	40.000	35.119	12.2	89	0.00
58	Fluorene	40.000	36.105	9.7	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.812	8.0	91	0.00
60	Diethylphthalate	40.000	35.293	11.8	89	0.00
61	4-Chlorophenyl-phenylether	40.000	35.230	11.9	88	0.00
62	4-Nitroaniline	40.000	35.872	10.3	88	0.00
63	Azobenzene	40.000	36.411	9.0	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.659	13.4	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.665	13.3	88	0.00
67	4-Bromophenyl-phenylether	40.000	34.927	12.7	87	0.00
68	Hexachlorobenzene	40.000	34.233	14.4	86	0.00
69	Atrazine	40.000	34.614	13.5	88	0.00
70 C	Pentachlorophenol	40.000	37.794	5.5	89	0.00
71	Phenanthrene	40.000	34.602	13.5	90	0.00
72	Anthracene	40.000	35.455	11.4	92	0.00
73	Carbazole	40.000	34.942	12.6	92	0.00
74	Di-n-butylphthalate	40.000	35.139	12.2	90	0.00
75 C	Fluoranthene	40.000	35.406	11.5	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzydine	40.000	39.871	0.3	95	0.00
78	Pyrene	40.000	33.719	15.7	91	0.00
79 S	Terphenyl-d14	80.000	69.117	13.6	92	0.00
80	Butylbenzylphthalate	40.000	35.315	11.7	93	0.00
81	Benzo(a)anthracene	40.000	34.924	12.7	92	0.00
82	3,3'-Dichlorobenzidine	40.000	35.299	11.8	91	0.00
83	Chrysene	40.000	34.870	12.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.286	14.3	90	0.00
85 c	Di-n-octyl phthalate	40.000	34.999	12.5	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	34.435	13.9	92	0.00
88	Benzo(b)fluoranthene	40.000	35.075	12.3	93	0.00
89	Benzo(k)fluoranthene	40.000	34.447	13.9	94	0.00
90 C	Benzo(a)pyrene	40.000	34.919	12.7	94	-0.01
91	Dibenzo(a,h)anthracene	40.000	34.598	13.5	93	-0.01
92	Benzo(g,h,i)perylene	40.000	35.021	12.4	94	-0.01

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