

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049058.D
 Acq On : 23 Jun 2021 12:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 14:09:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 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	80	0.00
2	1,4-Dioxane	40.000	38.537	3.7	89	0.00
3	Pyridine	40.000	38.227	4.4	83	0.00
4	n-Nitrosodimethylamine	40.000	43.172	-7.9	91	0.00
5 S	2-Fluorophenol	80.000	83.939	-4.9	94	0.00
6	Aniline	40.000	36.079	9.8	80	0.00
7 S	Phenol-d6	80.000	77.281	3.4	85	0.00
8	2-Chlorophenol	40.000	39.759	0.6	91	0.00
9	Benzaldehyde	40.000	43.032	-7.6	101	0.00
10 C	Phenol	40.000	37.462	6.3	84	0.00
11	bis(2-Chloroethyl)ether	40.000	37.074	7.3	82	0.00
12	1,3-Dichlorobenzene	40.000	40.069	-0.2	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.925	0.2	90	0.00
14	1,2-Dichlorobenzene	40.000	39.727	0.7	90	0.00
15	Benzyl Alcohol	40.000	38.027	4.9	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.234	19.4	73	0.00
17	2-Methylphenol	40.000	38.149	4.6	85	0.00
18	Hexachloroethane	40.000	40.262	-0.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.074	12.3	80	0.00
20	3+4-Methylphenols	40.000	39.867	0.3	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	42.304	-5.8	91	0.00
23 S	Nitrobenzene-d5	80.000	86.992	-8.7	92	0.00
24	Nitrobenzene	40.000	40.501	-1.3	86	0.00
25	Isophorone	40.000	36.518	8.7	78	0.00
26 C	2-Nitrophenol	40.000	49.658	-24.1#	104	0.00
27	2,4-Dimethylphenol	40.000	39.165	2.1	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.163	4.6	81	0.00
29 C	2,4-Dichlorophenol	40.000	42.808	-7.0	90	0.00
30	1,2,4-Trichlorobenzene	40.000	42.997	-7.5	93	0.00
31	Naphthalene	40.000	40.064	-0.2	86	0.00
32	Benzoic acid	40.000	51.052	-27.6#	106	0.00
33	4-Chloroaniline	40.000	39.364	1.6	85	0.00
34 C	Hexachlorobutadiene	40.000	44.561	-11.4	96	0.00
35	Caprolactam	40.000	46.200	-15.5	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.592	1.0	85	0.00
37	2-Methylnaphthalene	40.000	39.718	0.7	86	0.00
38	1-Methylnaphthalene	40.000	40.398	-1.0	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	48.281	-20.7	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.376	-18.4	96	0.00
42 S	2,4,6-Tribromophenol	80.000	97.858	-22.3	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.847	-24.6#	99	0.00
44	2,4,5-Trichlorophenol	40.000	51.385	-28.5#	103	0.00
45 S	2-Fluorobiphenyl	80.000	89.917	-12.4	91	0.00
46	1,1'-Biphenyl	40.000	43.641	-9.1	88	0.00
47	2-Chloronaphthalene	40.000	43.505	-8.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.141	-15.4	95	0.00
49	Acenaphthylene	40.000	41.402	-3.5	84	0.00
50	Dimethylphthalate	40.000	43.212	-8.0	87	0.00
51	2,6-Dinitrotoluene	40.000	48.373	-20.9	96	0.00
52 C	Acenaphthene	40.000	44.402	-11.0	89	0.00
53	3-Nitroaniline	40.000	45.773	-14.4	91	0.00
54 P	2,4-Dinitrophenol	40.000	64.645	-61.6#	127	0.00
55	Dibenzofuran	40.000	41.118	-2.8	83	0.00
56 P	4-Nitrophenol	40.000	47.934	-19.8	92	0.00
57	2,4-Dinitrotoluene	40.000	57.435	-43.6#	102	0.00
58	Fluorene	40.000	42.070	-5.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.448	-16.1	92	0.00
60	Diethylphthalate	40.000	41.467	-3.7	85	0.00
61	4-Chlorophenyl-phenylether	40.000	43.838	-9.6	91	0.00
62	4-Nitroaniline	40.000	46.190	-15.5	90	0.00
63	Azobenzene	40.000	37.017	7.5	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	40.000	64.065	-60.2#	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.062	-2.7	83	0.00
67	4-Bromophenyl-phenylether	40.000	43.816	-9.5	88	0.00
68	Hexachlorobenzene	40.000	45.585	-14.0	93	0.00
69	Atrazine	40.000	43.279	-8.2	81	0.00
70 C	Pentachlorophenol	40.000	46.967	-17.4	93	0.00
71	Phenanthrene	40.000	41.235	-3.1	84	0.00
72	Anthracene	40.000	40.611	-1.5	84	0.00
73	Carbazole	40.000	41.506	-3.8	85	0.00
74	Di-n-butylphthalate	40.000	42.627	-6.6	88	0.00
75 C	Fluoranthene	40.000	43.556	-8.9	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzydine	40.000	55.882	-39.7#	104	0.00
78	Pyrene	40.000	41.782	-4.5	89	0.00
79 S	Terphenyl-d14	80.000	90.953	-13.7	97	0.00
80	Butylbenzylphthalate	40.000	43.226	-8.1	92	0.00
81	Benzo(a)anthracene	40.000	43.009	-7.5	92	0.00
82	3,3'-Dichlorobenzidine	40.000	45.591	-14.0	96	0.00
83	Chrysene	40.000	43.107	-7.8	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.489	-6.2	92	0.00
85 c	Di-n-octyl phthalate	40.000	42.702	-6.8	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	44.593	-11.5	99	0.02
88	Benzo(b)fluoranthene	40.000	43.180	-7.9	97	0.00
89	Benzo(k)fluoranthene	40.000	41.793	-4.5	92	0.00
90 C	Benzo(a)pyrene	40.000	42.466	-6.2	95	0.00
91	Dibenzo(a,h)anthracene	40.000	45.190	-13.0	99	0.02
92	Benzo(g,h,i)perylene	40.000	44.057	-10.1	98	0.02

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