

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062521\
 Data File : BG049090.D
 Acq On : 25 Jun 2021 13:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 14:32:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 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	62	0.00
2	1,4-Dioxane	40.000	36.048	9.9	65	0.00
3	Pyridine	40.000	35.649	10.9	60	0.00
4	n-Nitrosodimethylamine	40.000	42.540	-6.3	70	0.00
5 S	2-Fluorophenol	80.000	78.164	2.3	69	0.00
6	Aniline	40.000	35.145	12.1	61	0.00
7 S	Phenol-d6	80.000	75.136	6.1	65	0.00
8	2-Chlorophenol	40.000	39.071	2.3	70	0.00
9	Benzaldehyde	40.000	39.823	0.4	73	0.00
10 C	Phenol	40.000	36.738	8.2	65	0.00
11	bis(2-Chloroethyl)ether	40.000	35.209	12.0	61	0.00
12	1,3-Dichlorobenzene	40.000	37.894	5.3	66	0.00
13 C	1,4-Dichlorobenzene	40.000	38.475	3.8	68	0.00
14	1,2-Dichlorobenzene	40.000	37.756	5.6	67	0.00
15	Benzyl Alcohol	40.000	36.323	9.2	65	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.499	18.8	57	0.00
17	2-Methylphenol	40.000	37.086	7.3	65	0.00
18	Hexachloroethane	40.000	38.929	2.7	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.272	14.3	61	0.00
20	3+4-Methylphenols	40.000	37.069	7.3	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	38.154	4.6	68	0.00
23 S	Nitrobenzene-d5	80.000	80.344	-0.4	71	0.00
24	Nitrobenzene	40.000	37.300	6.8	66	0.00
25	Isophorone	40.000	34.608	13.5	62	0.00
26 C	2-Nitrophenol	40.000	45.595	-14.0	80	0.00
27	2,4-Dimethylphenol	40.000	36.477	8.8	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.227	11.9	63	0.00
29 C	2,4-Dichlorophenol	40.000	39.236	1.9	69	0.00
30	1,2,4-Trichlorobenzene	40.000	40.163	-0.4	72	0.00
31	Naphthalene	40.000	37.032	7.4	66	0.00
32	Benzoic acid	40.000	45.635	-14.1	79	-0.01
33	4-Chloroaniline	40.000	37.166	7.1	67	0.00
34 C	Hexachlorobutadiene	40.000	42.376	-5.9	76	0.00
35	Caprolactam	40.000	48.284	-20.7	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.937	2.7	69	0.00
37	2-Methylnaphthalene	40.000	38.291	4.3	69	0.00
38	1-Methylnaphthalene	40.000	38.675	3.3	69	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.029	-5.1	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.936	2.7	73	0.00
42 S	2,4,6-Tribromophenol	80.000	98.148	-22.7	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.487	-11.2	82	0.00
44	2,4,5-Trichlorophenol	40.000	45.777	-14.4	85	0.00
45 S	2-Fluorobiphenyl	80.000	79.107	1.1	74	0.00
46	1,1'-Biphenyl	40.000	38.838	2.9	72	0.00
47	2-Chloronaphthalene	40.000	38.555	3.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.762	-6.9	80	0.00
49	Acenaphthylene	40.000	37.187	7.0	70	0.00
50	Dimethylphthalate	40.000	41.080	-2.7	77	0.00
51	2,6-Dinitrotoluene	40.000	45.098	-12.7	83	0.00
52 C	Acenaphthene	40.000	36.489	8.8	67	0.00
53	3-Nitroaniline	40.000	43.811	-9.5	80	0.00
54 P	2,4-Dinitrophenol	40.000	57.249	-43.1#	104	0.00
55	Dibenzofuran	40.000	38.546	3.6	72	0.00
56 P	4-Nitrophenol	40.000	44.032	-10.1	78	0.00
57	2,4-Dinitrotoluene	40.000	54.199	-35.5#	89	0.00
58	Fluorene	40.000	39.409	1.5	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.520	-11.3	81	0.00
60	Diethylphthalate	40.000	40.402	-1.0	77	0.00
61	4-Chlorophenyl-phenylether	40.000	41.995	-5.0	80	0.00
62	4-Nitroaniline	40.000	45.154	-12.9	82	0.00
63	Azobenzene	40.000	35.227	11.9	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	57.959	-44.9#	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.634	5.9	74	0.00
67	4-Bromophenyl-phenylether	40.000	41.391	-3.5	81	0.00
68	Hexachlorobenzene	40.000	42.260	-5.6	84	0.00
69	Atrazine	40.000	44.216	-10.5	80	0.00
70 C	Pentachlorophenol	40.000	44.530	-11.3	86	0.00
71	Phenanthrene	40.000	39.196	2.0	78	0.00
72	Anthracene	40.000	39.609	1.0	80	0.00
73	Carbazole	40.000	39.728	0.7	79	0.00
74	Di-n-butylphthalate	40.000	41.563	-3.9	83	0.00
75 C	Fluoranthene	40.000	42.342	-5.9	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzydine	40.000	51.171	-27.9#	96	0.00
78	Pyrene	40.000	38.440	3.9	83	0.00
79 S	Terphenyl-d14	80.000	84.892	-6.1	92	0.00
80	Butylbenzylphthalate	40.000	39.381	1.5	85	0.00
81	Benzo(a)anthracene	40.000	39.728	0.7	86	0.00
82	3,3'-Dichlorobenzidine	40.000	40.850	-2.1	87	0.00
83	Chrysene	40.000	39.642	0.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.441	1.4	86	0.00
85 c	Di-n-octyl phthalate	40.000	39.298	1.8	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.023	-5.1	93	0.00
88	Benzo(b)fluoranthene	40.000	40.083	-0.2	90	0.00
89	Benzo(k)fluoranthene	40.000	39.860	0.4	88	0.00
90 C	Benzo(a)pyrene	40.000	40.526	-1.3	91	0.00
91	Dibenzo(a,h)anthracene	40.000	42.623	-6.6	93	0.00
92	Benzo(g,h,i)perylene	40.000	41.175	-2.9	91	-0.01

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