

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054459.D
 Acq On : 1 Aug 2022 11:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 05:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 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	103	0.00
2	1,4-Dioxane	40.000	36.926	7.7	98	0.00
3	Pyridine	40.000	40.395	-1.0	98	0.00
4	n-Nitrosodimethylamine	40.000	39.727	0.7	97	0.00
5 S	2-Fluorophenol	80.000	76.458	4.4	97	0.00
6	Aniline	40.000	38.119	4.7	96	0.00
7 S	Phenol-d6	80.000	76.461	4.4	97	0.00
8	2-Chlorophenol	40.000	38.191	4.5	98	0.00
9	Benzaldehyde	40.000	38.123	4.7	101	0.00
10 C	Phenol	40.000	38.681	3.3	99	0.00
11	bis(2-Chloroethyl)ether	40.000	38.111	4.7	99	0.00
12	1,3-Dichlorobenzene	40.000	38.021	4.9	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.706	3.2	99	0.00
14	1,2-Dichlorobenzene	40.000	37.868	5.3	97	0.00
15	Benzyl Alcohol	40.000	37.684	5.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.414	4.0	96	0.00
17	2-Methylphenol	40.000	38.096	4.8	96	0.00
18	Hexachloroethane	40.000	39.683	0.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.171	9.6	89	0.00
20	3+4-Methylphenols	40.000	37.368	6.6	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	35.425	11.4	92	0.00
23 S	Nitrobenzene-d5	80.000	72.592	9.3	94	0.00
24	Nitrobenzene	40.000	37.143	7.1	98	0.00
25	Isophorone	40.000	35.474	11.3	92	0.00
26 C	2-Nitrophenol	40.000	36.751	8.1	94	0.00
27	2,4-Dimethylphenol	40.000	35.958	10.1	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.322	11.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	35.426	11.4	92	0.00
30	1,2,4-Trichlorobenzene	40.000	36.090	9.8	95	0.00
31	Naphthalene	40.000	35.646	10.9	94	0.00
32	Benzoic acid	40.000	34.477	13.8	92	0.00
33	4-Chloroaniline	40.000	35.519	11.2	94	0.00
34 C	Hexachlorobutadiene	40.000	35.722	10.7	93	0.00
35	Caprolactam	40.000	35.491	11.3	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.307	11.7	95	0.01
37	2-Methylnaphthalene	40.000	34.686	13.3	92	0.00
38	1-Methylnaphthalene	40.000	35.263	11.8	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	34.278	14.3	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	17.115	57.2#	32	0.00
42 S	2,4,6-Tribromophenol	80.000	64.607	19.2	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	34.677	13.3	90	0.00
44	2,4,5-Trichlorophenol	40.000	34.222	14.4	92	0.00
45 S	2-Fluorobiphenyl	80.000	68.545	14.3	90	0.00
46	1,1'-Biphenyl	40.000	34.518	13.7	92	0.00
47	2-Chloronaphthalene	40.000	34.425	13.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.536	8.7	95	0.00
49	Acenaphthylene	40.000	34.372	14.1	91	0.00
50	Dimethylphthalate	40.000	34.070	14.8	92	0.00
51	2,6-Dinitrotoluene	40.000	34.932	12.7	94	0.00
52 C	Acenaphthene	40.000	34.385	14.0	92	0.00
53	3-Nitroaniline	40.000	35.252	11.9	95	0.00
54 P	2,4-Dinitrophenol	40.000	29.277	26.8#	78	0.00
55	Dibenzofuran	40.000	33.361	16.6	90	0.00
56 P	4-Nitrophenol	40.000	25.444	36.4#	67	0.00
57	2,4-Dinitrotoluene	40.000	34.950	12.6	92	0.00
58	Fluorene	40.000	33.992	15.0	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	30.528	23.7	80	0.00
60	Diethylphthalate	40.000	33.711	15.7	91	0.00
61	4-Chlorophenyl-phenylether	40.000	33.782	15.5	90	0.00
62	4-Nitroaniline	40.000	34.258	14.4	92	0.00
63	Azobenzene	40.000	34.140	14.6	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.503	16.2	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.445	11.4	92	0.00
67	4-Bromophenyl-phenylether	40.000	33.956	15.1	88	0.00
68	Hexachlorobenzene	40.000	34.186	14.5	88	0.00
69	Atrazine	40.000	35.194	12.0	93	0.00
70 C	Pentachlorophenol	40.000	21.165	47.1#	51	0.00
71	Phenanthrene	40.000	34.152	14.6	89	0.00
72	Anthracene	40.000	34.333	14.2	90	0.00
73	Carbazole	40.000	34.472	13.8	91	0.00
74	Di-n-butylphthalate	40.000	34.548	13.6	91	0.00
75 C	Fluoranthene	40.000	33.135	17.2	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	35.688	10.8	90	0.00
78	Pyrene	40.000	36.256	9.4	87	0.00
79 S	Terphenyl-d14	80.000	71.945	10.1	87	0.00
80	Butylbenzylphthalate	40.000	36.125	9.7	89	0.00
81	Benzo(a)anthracene	40.000	34.499	13.8	85	0.00
82	3,3'-Dichlorobenzidine	40.000	35.300	11.8	85	0.00
83	Chrysene	40.000	34.566	13.6	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.105	12.2	87	0.00
85 c	Di-n-octyl phthalate	40.000	35.349	11.6	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	34.288	14.3	83	0.00
88	Benzo(b)fluoranthene	40.000	35.167	12.1	84	0.00
89	Benzo(k)fluoranthene	40.000	34.193	14.5	84	0.00
90 C	Benzo(a)pyrene	40.000	34.545	13.6	83	0.00
91	Dibenzo(a,h)anthracene	40.000	34.466	13.8	83	0.00
92	Benzo(g,h,i)perylene	40.000	34.650	13.4	84	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1