

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133605.D
 Acq On : 07 Jun 2023 00:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:28:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 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	84	0.00
2	1,4-Dioxane	40.000	37.681	5.8	76	-0.02
3	Pyridine	40.000	37.336	6.7	77	-0.02
4	n-Nitrosodimethylamine	40.000	36.152	9.6	74	-0.02
5 S	2-Fluorophenol	80.000	76.554	4.3	81	0.00
6	Aniline	40.000	36.087	9.8	76	0.00
7 S	Phenol-d6	80.000	73.968	7.5	79	0.00
8	2-Chlorophenol	40.000	38.908	2.7	80	0.00
9	Benzaldehyde	40.000	34.594	13.5	73	0.00
10 C	Phenol	40.000	37.429	6.4	77	0.00
11	bis(2-Chloroethyl)ether	40.000	37.389	6.5	79	0.00
12	1,3-Dichlorobenzene	40.000	37.830	5.4	80	0.00
13 C	1,4-Dichlorobenzene	40.000	37.837	5.4	80	0.00
14	1,2-Dichlorobenzene	40.000	37.814	5.5	80	0.00
15	Benzyl Alcohol	40.000	37.255	6.9	76	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.283	11.8	74	0.00
17	2-Methylphenol	40.000	37.186	7.0	79	0.00
18	Hexachloroethane	40.000	27.714	30.7#	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.912	12.7	76	0.00
20	3+4-Methylphenols	40.000	38.553	3.6	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	38.113	4.7	78	0.00
23 S	Nitrobenzene-d5	80.000	96.038	-20.0	86	0.00
24	Nitrobenzene	40.000	45.307	-13.3	81	0.00
25	Isophorone	40.000	37.804	5.5	75	0.00
26 C	2-Nitrophenol	40.000	33.824	15.4	67	0.00
27	2,4-Dimethylphenol	40.000	38.774	3.1	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.944	2.6	78	0.00
29 C	2,4-Dichlorophenol	40.000	39.073	2.3	75	0.00
30	1,2,4-Trichlorobenzene	40.000	38.230	4.4	76	0.00
31	Naphthalene	40.000	37.800	5.5	77	0.00
32	Benzoic acid	40.000	30.684	23.3	59	-0.03
33	4-Chloroaniline	40.000	36.364	9.1	73	0.00
34 C	Hexachlorobutadiene	40.000	40.316	-0.8	80	0.00
35	Caprolactam	40.000	37.369	6.6	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.572	8.6	71	0.00
37	2-Methylnaphthalene	40.000	35.913	10.2	72	0.00
38	1-Methylnaphthalene	40.000	36.225	9.4	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.690	-6.7	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.947	92.6#	5	0.00
42 S	2,4,6-Tribromophenol	80.000	79.039	1.2	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.871	-4.7	68	0.00
44	2,4,5-Trichlorophenol	40.000	40.455	-1.1	65	0.00
45 S	2-Fluorobiphenyl	80.000	88.878	-11.1	76	0.00
46	1,1'-Biphenyl	40.000	41.952	-4.9	73	0.00
47	2-Chloronaphthalene	40.000	39.604	1.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.822	-17.1	82	0.00
49	Acenaphthylene	40.000	38.728	3.2	66	0.00
50	Dimethylphthalate	40.000	43.325	-8.3	74	0.00
51	2,6-Dinitrotoluene	40.000	39.819	0.5	67	0.00
52 C	Acenaphthene	40.000	36.630	8.4	63	0.00
53	3-Nitroaniline	40.000	46.951	-17.4	81	0.00
54 P	2,4-Dinitrophenol	40.000	7.578	81.1#	2	0.00
55	Dibenzofuran	40.000	36.980	7.6	64	0.00
56 P	4-Nitrophenol	40.000	35.035	12.4	57	0.00
57	2,4-Dinitrotoluene	40.000	34.913	12.7	59	0.00
58	Fluorene	40.000	36.205	9.5	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.272	4.3	61	0.00
60	Diethylphthalate	40.000	40.827	-2.1	69	0.00
61	4-Chlorophenyl-phenylether	40.000	38.924	2.7	69	0.00
62	4-Nitroaniline	40.000	44.214	-10.5	76	0.00
63	Azobenzene	40.000	34.181	14.5	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	40.000	10.059	74.9#	3	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.927	-4.8	64	0.00
67	4-Bromophenyl-phenylether	40.000	41.135	-2.8	61	0.00
68	Hexachlorobenzene	40.000	39.294	1.8	59	0.00
69	Atrazine	40.000	38.018	5.0	56	0.00
70 C	Pentachlorophenol	40.000	35.935	10.2	49	0.00
71	Phenanthrene	40.000	38.339	4.2	58	0.00
72	Anthracene	40.000	38.690	3.3	59	0.00
73	Carbazole	40.000	37.923	5.2	58	0.00
74	Di-n-butylphthalate	40.000	41.763	-4.4	61	0.00
75 C	Fluoranthene	40.000	36.515	8.7	55	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	44	0.00
77	Benzydine	40.000	42.862	-7.2	52	0.00
78	Pyrene	40.000	47.090	-17.7	52	0.00
79 S	Terphenyl-d14	80.000	100.935	-26.2#	58	0.00
80	Butylbenzylphthalate	40.000	53.950	-34.9#	55	0.00
81	Benzo(a)anthracene	40.000	39.881	0.3	44	0.00
82	3,3'-Dichlorobenzidine	40.000	43.341	-8.4	47	0.00
83	Chrysene	40.000	38.391	4.0	42	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	55.445	-38.6#	58	0.00
85 c	Di-n-octyl phthalate	40.000	49.605	-24.0#	47	0.00
86 I	Perylene-d12	20.000	20.000	0.0	41	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.926	5.2	40	0.00
88	Benzo(b)fluoranthene	40.000	37.532	6.2	39	0.00
89	Benzo(k)fluoranthene	40.000	37.717	5.7	39	0.00
90 C	Benzo(a)pyrene	40.000	38.248	4.4	39	0.00
91	Dibenzo(a,h)anthracene	40.000	39.228	1.9	41	0.00
92	Benzo(g,h,i)perylene	40.000	32.717	18.2	35	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1