

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035242.D
 Acq On : 25 May 2022 14:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 05:27:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 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	81	0.00
2	1,4-Dioxane	40.000	35.121	12.2	71	0.00
3	Pyridine	40.000	34.232	14.4	70	0.00
4	n-Nitrosodimethylamine	40.000	33.403	16.5	66	0.00
5 S	2-Fluorophenol	80.000	77.294	3.4	78	0.00
6	Aniline	40.000	36.094	9.8	73	0.00
7 S	Phenol-d6	80.000	78.007	2.5	79	0.00
8	2-Chlorophenol	40.000	38.898	2.8	79	0.00
9	Benzaldehyde	40.000	29.313	26.7#	60	0.00
10 C	Phenol	40.000	36.759	8.1	75	0.00
11	bis(2-Chloroethyl)ether	40.000	38.006	5.0	77	0.00
12	1,3-Dichlorobenzene	40.000	39.665	0.8	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.391	1.5	80	0.00
14	1,2-Dichlorobenzene	40.000	40.469	-1.2	83	0.00
15	Benzyl Alcohol	40.000	37.920	5.2	77	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	29.418	26.5#	61	0.00
17	2-Methylphenol	40.000	38.278	4.3	78	0.00
18	Hexachloroethane	40.000	37.069	7.3	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.186	9.5	73	0.00
20	3+4-Methylphenols	40.000	38.332	4.2	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	40.047	-0.1	79	0.00
23 S	Nitrobenzene-d5	80.000	80.310	-0.4	78	0.00
24	Nitrobenzene	40.000	36.110	9.7	71	0.00
25	Isophorone	40.000	36.253	9.4	71	0.00
26 C	2-Nitrophenol	40.000	46.348	-15.9	89	0.00
27	2,4-Dimethylphenol	40.000	40.141	-0.4	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.305	-5.8	83	0.00
29 C	2,4-Dichlorophenol	40.000	43.856	-9.6	85	0.00
30	1,2,4-Trichlorobenzene	40.000	45.592	-14.0	91	0.00
31	Naphthalene	40.000	38.132	4.7	76	0.00
32	Benzoic acid	40.000	45.765	-14.4	88	0.00
33	4-Chloroaniline	40.000	37.554	6.1	74	0.00
34 C	Hexachlorobutadiene	40.000	48.878	-22.2#	97	0.00
35	Caprolactam	40.000	38.974	2.6	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.008	-0.0	78	0.00
37	2-Methylnaphthalene	40.000	38.378	4.1	76	0.00
38	1-Methylnaphthalene	40.000	37.932	5.2	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	50.685	-26.7#	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.863	-14.7	88	0.00
42 S	2,4,6-Tribromophenol	80.000	95.312	-19.1	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	48.274	-20.7#	92	0.00
44	2,4,5-Trichlorophenol	40.000	45.665	-14.2	87	0.00
45 S	2-Fluorobiphenyl	80.000	88.808	-11.0	86	0.00
46	1,1'-Biphenyl	40.000	40.783	-2.0	80	0.00
47	2-Chloronaphthalene	40.000	40.875	-2.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.410	11.5	66	0.00
49	Acenaphthylene	40.000	38.845	2.9	75	0.00
50	Dimethylphthalate	40.000	37.532	6.2	73	0.00
51	2,6-Dinitrotoluene	40.000	39.117	2.2	74	0.00
52 C	Acenaphthene	40.000	34.291	14.3	66	0.00
53	3-Nitroaniline	40.000	35.000	12.5	66	0.00
54 P	2,4-Dinitrophenol	40.000	42.762	-6.9	83	0.00
55	Dibenzofuran	40.000	39.637	0.9	78	0.00
56 P	4-Nitrophenol	40.000	34.054	14.9	64	0.00
57	2,4-Dinitrotoluene	40.000	38.126	4.7	71	0.00
58	Fluorene	40.000	36.980	7.6	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.457	-11.1	86	0.00
60	Diethylphthalate	40.000	34.626	13.4	67	0.00
61	4-Chlorophenyl-phenylether	40.000	42.877	-7.2	84	0.00
62	4-Nitroaniline	40.000	33.730	15.7	62	0.00
63	Azobenzene	40.000	31.693	20.8	61	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.574	-16.4	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.383	-1.0	73	0.00
67	4-Bromophenyl-phenylether	40.000	47.289	-18.2	86	0.00
68	Hexachlorobenzene	40.000	45.555	-13.9	83	0.00
69	Atrazine	40.000	39.584	1.0	70	0.00
70 C	Pentachlorophenol	40.000	43.873	-9.7	77	0.00
71	Phenanthrene	40.000	37.318	6.7	68	0.00
72	Anthracene	40.000	37.834	5.4	68	0.00
73	Carbazole	40.000	38.280	4.3	69	0.00
74	Di-n-butylphthalate	40.000	33.778	15.6	59	0.00
75 C	Fluoranthene	40.000	37.043	7.4	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzydine	40.000	26.140	34.6#	39	0.00
78	Pyrene	40.000	39.642	0.9	65	0.00
79 S	Terphenyl-d14	80.000	83.600	-4.5	69	0.00
80	Butylbenzylphthalate	40.000	34.224	14.4	54	0.00
81	Benzo(a)anthracene	40.000	37.867	5.3	62	0.00
82	3,3'-Dichlorobenzidine	40.000	33.604	16.0	54	0.00
83	Chrysene	40.000	38.031	4.9	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	30.724	23.2	48	0.00
85 c	Di-n-octyl phthalate	40.000	31.796	20.5#	50	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.667	3.3	66	0.00
88	Benzo(b)fluoranthene	40.000	37.162	7.1	62	0.00
89	Benzo(k)fluoranthene	40.000	37.809	5.5	65	0.00
90 C	Benzo(a)pyrene	40.000	38.549	3.6	65	0.00
91	Dibenzo(a,h)anthracene	40.000	38.213	4.5	65	0.00
92	Benzo(g,h,i)perylene	40.000	39.383	1.5	67	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3