

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033411.D
 Acq On : 11 Dec 2021 14:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 00:15:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 12 00:15:00 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	73	0.00
2	1,4-Dioxane	40.000	36.061	9.8	72	0.00
3	Pyridine	40.000	35.153	12.1	63	0.00
4	n-Nitrosodimethylamine	40.000	38.290	4.3	68	0.00
5 S	2-Fluorophenol	80.000	78.572	1.8	71	0.00
6	Aniline	40.000	38.596	3.5	70	0.00
7 S	Phenol-d6	80.000	78.939	1.3	71	0.00
8	2-Chlorophenol	40.000	40.301	-0.8	72	0.00
9	Benzaldehyde	40.000	38.726	3.2	68	0.00
10 C	Phenol	40.000	39.648	0.9	71	0.00
11	bis(2-Chloroethyl)ether	40.000	39.340	1.6	71	0.00
12	1,3-Dichlorobenzene	40.000	40.328	-0.8	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.736	-1.8	73	0.00
14	1,2-Dichlorobenzene	40.000	40.865	-2.2	75	0.00
15	Benzyl Alcohol	40.000	36.409	9.0	64	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.949	10.1	66	0.00
17	2-Methylphenol	40.000	40.251	-0.6	73	0.00
18	Hexachloroethane	40.000	40.474	-1.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.709	13.2	62	0.00
20	3+4-Methylphenols	40.000	39.678	0.8	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	42.413	-6.0	76	0.00
23 S	Nitrobenzene-d5	80.000	66.782	16.5	59	0.00
24	Nitrobenzene	40.000	37.358	6.6	66	0.00
25	Isophorone	40.000	40.999	-2.5	73	0.00
26 C	2-Nitrophenol	40.000	30.913	22.7#	53	0.00
27	2,4-Dimethylphenol	40.000	39.880	0.3	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.195	-0.5	73	0.00
29 C	2,4-Dichlorophenol	40.000	42.513	-6.3	74	0.00
30	1,2,4-Trichlorobenzene	40.000	42.941	-7.4	78	0.00
31	Naphthalene	40.000	41.456	-3.6	75	0.00
32	Benzoic acid	40.000	34.444	13.9	59	0.00
33	4-Chloroaniline	40.000	38.612	3.5	68	0.00
34 C	Hexachlorobutadiene	40.000	45.726	-14.3	83	0.00
35	Caprolactam	40.000	32.722	18.2	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.994	-2.5	72	0.00
37	2-Methylnaphthalene	40.000	41.750	-4.4	75	0.00
38	1-Methylnaphthalene	40.000	41.118	-2.8	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.242	-10.6	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.441	8.9	61	0.00
42 S	2,4,6-Tribromophenol	80.000	78.252	2.2	67	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.305	-3.3	71	0.00
44	2,4,5-Trichlorophenol	40.000	42.602	-6.5	73	0.00
45 S	2-Fluorobiphenyl	80.000	84.817	-6.0	76	0.00
46	1,1'-Biphenyl	40.000	42.289	-5.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	2-Chloronaphthalene	40.000	42.847	-7.1	76	0.00
48	2-Nitroaniline	40.000	19.951	50.1#	34	0.00
49	Acenaphthylene	40.000	42.085	-5.2	73	0.00
50	Dimethylphthalate	40.000	38.731	3.2	68	0.00
51	2,6-Dinitrotoluene	40.000	33.465	16.3	58	0.00
52 C	Acenaphthene	40.000	41.374	-3.4	74	0.00
53	3-Nitroaniline	40.000	31.733	20.7	53	0.00
54 P	2,4-Dinitrophenol	40.000	29.871	25.3#	50	0.00
55	Dibenzofuran	40.000	41.465	-3.7	73	0.00
56 P	4-Nitrophenol	40.000	33.729	15.7	53	0.00
57	2,4-Dinitrotoluene	40.000	32.371	19.1	54	0.00
58	Fluorene	40.000	40.802	-2.0	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.738	-1.8	71	0.00
60	Diethylphthalate	40.000	37.091	7.3	66	0.00
61	4-Chlorophenyl-phenylether	40.000	41.299	-3.2	74	0.00
62	4-Nitroaniline	40.000	28.316	29.2#	46	0.00
63	Azobenzene	40.000	40.026	-0.1	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.230	16.9	50	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.909	-7.3	69	0.00
67	4-Bromophenyl-phenylether	40.000	43.661	-9.2	71	0.00
68	Hexachlorobenzene	40.000	42.933	-7.3	70	0.00
69	Atrazine	40.000	34.587	13.5	53	0.00
70 C	Pentachlorophenol	40.000	44.516	-11.3	67	0.00
71	Phenanthrene	40.000	41.896	-4.7	68	0.00
72	Anthracene	40.000	41.849	-4.6	67	0.00
73	Carbazole	40.000	40.580	-1.4	65	0.00
74	Di-n-butylphthalate	40.000	32.008	20.0	50	0.00
75 C	Fluoranthene	40.000	40.125	-0.3	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzidine	40.000	16.875	57.8#	24	0.00
78	Pyrene	40.000	43.389	-8.5	63	0.00
79 S	Terphenyl-d14	80.000	82.664	-3.3	60	0.00
80	Butylbenzylphthalate	40.000	21.749	45.6#	30	0.00
81	Benzo(a)anthracene	40.000	40.794	-2.0	59	0.00
82	3,3'-Dichlorobenzidine	40.000	29.779	25.6#	42	0.00
83	Chrysene	40.000	41.116	-2.8	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	22.583	43.5#	32	0.00
85 c	Di-n-octyl phthalate	40.000	23.703	40.7#	33	0.00
86 I	Perylene-d12	20.000	20.000	0.0	55	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.626	-6.6	58	0.00
88	Benzo(b)fluoranthene	40.000	41.961	-4.9	58	0.00
89	Benzo(k)fluoranthene	40.000	42.567	-6.4	57	0.00
90 C	Benzo(a)pyrene	40.000	42.268	-5.7	57	0.00
91	Dibenzo(a,h)anthracene	40.000	42.054	-5.1	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
92	Benzo(g,h,i)perylene	40.000	42.777	-6.9	58	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2