

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011923\
 Data File : BM038485.D
 Acq On : 19 Jan 2023 09:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 02:45:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 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	79	0.00
2	1,4-Dioxane	40.000	40.467	-1.2	85	0.00
3	Pyridine	40.000	41.767	-4.4	81	0.00
4	n-Nitrosodimethylamine	40.000	44.593	-11.5	89	0.00
5 S	2-Fluorophenol	80.000	80.586	-0.7	84	0.00
6	Aniline	40.000	41.630	-4.1	84	0.00
7 S	Phenol-d6	80.000	80.721	-0.9	80	0.00
8	2-Chlorophenol	40.000	41.075	-2.7	82	0.00
9	Benzaldehyde	40.000	39.345	1.6	78	0.00
10 C	Phenol	40.000	40.977	-2.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	40.538	-1.3	82	0.00
12	1,3-Dichlorobenzene	40.000	39.871	0.3	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.207	-0.5	80	0.00
14	1,2-Dichlorobenzene	40.000	41.060	-2.7	82	0.00
15	Benzyl Alcohol	40.000	44.684	-11.7	84	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.618	-11.5	87	0.00
17	2-Methylphenol	40.000	43.240	-8.1	83	0.00
18	Hexachloroethane	40.000	44.690	-11.7	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	46.711	-16.8	88	-0.01
20	3+4-Methylphenols	40.000	43.506	-8.8	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	40.746	-1.9	86	0.00
23 S	Nitrobenzene-d5	80.000	84.163	-5.2	88	0.00
24	Nitrobenzene	40.000	41.179	-2.9	87	0.00
25	Isophorone	40.000	41.052	-2.6	86	0.00
26 C	2-Nitrophenol	40.000	40.174	-0.4	83	0.00
27	2,4-Dimethylphenol	40.000	38.965	2.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.269	-5.7	88	0.00
29 C	2,4-Dichlorophenol	40.000	39.933	0.2	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.527	3.7	82	0.00
31	Naphthalene	40.000	40.372	-0.9	86	0.00
32	Benzoic acid	40.000	38.809	3.0	87	0.00
33	4-Chloroaniline	40.000	40.797	-2.0	83	0.00
34 C	Hexachlorobutadiene	40.000	38.796	3.0	84	0.00
35	Caprolactam	40.000	40.759	-1.9	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.177	-5.4	86	0.00
37	2-Methylnaphthalene	40.000	40.448	-1.1	85	0.00
38	1-Methylnaphthalene	40.000	40.674	-1.7	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.477	6.3	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.130	2.2	82	0.00
42 S	2,4,6-Tribromophenol	80.000	77.895	2.6	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.981	2.5	84	0.00
44	2,4,5-Trichlorophenol	40.000	38.198	4.5	81	0.00
45 S	2-Fluorobiphenyl	80.000	77.973	2.5	85	0.00
46	1,1'-Biphenyl	40.000	38.750	3.1	85	0.00
47	2-Chloronaphthalene	40.000	38.392	4.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.753	-1.9	90	0.00
49	Acenaphthylene	40.000	39.326	1.7	85	0.00
50	Dimethylphthalate	40.000	38.342	4.1	83	0.00
51	2,6-Dinitrotoluene	40.000	40.104	-0.3	84	0.00
52 C	Acenaphthene	40.000	39.838	0.4	86	0.00
53	3-Nitroaniline	40.000	37.845	5.4	84	0.00
54 P	2,4-Dinitrophenol	40.000	37.258	6.9	83	0.00
55	Dibenzofuran	40.000	39.910	0.2	86	0.00
56 P	4-Nitrophenol	40.000	38.087	4.8	84	0.00
57	2,4-Dinitrotoluene	40.000	41.137	-2.8	85	0.00
58	Fluorene	40.000	40.350	-0.9	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.446	3.9	82	0.00
60	Diethylphthalate	40.000	40.711	-1.8	88	0.00
61	4-Chlorophenyl-phenylether	40.000	40.662	-1.7	86	0.00
62	4-Nitroaniline	40.000	39.247	1.9	87	0.00
63	Azobenzene	40.000	45.949	-14.9	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.876	-4.7	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.838	-4.6	87	0.00
67	4-Bromophenyl-phenylether	40.000	41.024	-2.6	84	0.00
68	Hexachlorobenzene	40.000	40.598	-1.5	84	0.00
69	Atrazine	40.000	41.382	-3.5	85	0.00
70 C	Pentachlorophenol	40.000	42.510	-6.3	85	0.00
71	Phenanthrene	40.000	39.709	0.7	83	0.00
72	Anthracene	40.000	40.932	-2.3	85	0.00
73	Carbazole	40.000	42.983	-7.5	89	0.00
74	Di-n-butylphthalate	40.000	44.775	-11.9	90	0.00
75 C	Fluoranthene	40.000	43.189	-8.0	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	38.446	3.9	88	0.00
78	Pyrene	40.000	39.134	2.2	90	0.00
79 S	Terphenyl-d14	80.000	84.535	-5.7	93	0.00
80	Butylbenzylphthalate	40.000	40.854	-2.1	92	0.00
81	Benzo(a)anthracene	40.000	40.472	-1.2	93	0.00
82	3,3'-Dichlorobenzidine	40.000	40.051	-0.1	91	0.00
83	Chrysene	40.000	40.340	-0.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.714	-6.8	98	0.00
85 c	Di-n-octyl phthalate	40.000	42.625	-6.6	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.708	-4.3	96	0.00
88	Benzo(b)fluoranthene	40.000	40.057	-0.1	91	0.00
89	Benzo(k)fluoranthene	40.000	41.351	-3.4	95	0.00
90 C	Benzo(a)pyrene	40.000	41.244	-3.1	94	0.00
91	Dibenzo(a,h)anthracene	40.000	42.004	-5.0	97	0.00
92	Benzo(g,h,i)perylene	40.000	40.987	-2.5	97	0.00

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