

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032524\
 Data File : BM044751.D
 Acq On : 25 Mar 2024 10:16
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 19:12:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 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	96	-0.02
2	1,4-Dioxane	40.000	34.382	14.0	83	-0.01
3	Pyridine	40.000	36.444	8.9	86	-0.01
4	n-Nitrosodimethylamine	40.000	43.455	-8.6	102	-0.01
5 S	2-Fluorophenol	80.000	74.848	6.4	88	-0.01
6	Aniline	40.000	38.211	4.5	89	-0.02
7 S	Phenol-d6	80.000	76.172	4.8	89	-0.01
8	2-Chlorophenol	40.000	38.917	2.7	92	-0.02
9	Benzaldehyde	40.000	37.400	6.5	89	-0.02
10 C	Phenol	40.000	38.037	4.9	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.891	5.3	90	-0.02
12	1,3-Dichlorobenzene	40.000	37.523	6.2	90	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.726	5.7	90	-0.02
14	1,2-Dichlorobenzene	40.000	37.852	5.4	90	-0.02
15	Benzyl Alcohol	40.000	41.537	-3.8	95	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	38.878	2.8	92	-0.02
17	2-Methylphenol	40.000	39.753	0.6	92	-0.02
18	Hexachloroethane	40.000	39.182	2.0	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.738	0.7	91	-0.02
20	3+4-Methylphenols	40.000	40.243	-0.6	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	38.095	4.8	91	-0.02
23 S	Nitrobenzene-d5	80.000	77.773	2.8	92	-0.01
24	Nitrobenzene	40.000	38.264	4.3	91	-0.02
25	Isophorone	40.000	39.660	0.9	93	-0.02
26 C	2-Nitrophenol	40.000	42.804	-7.0	99	-0.02
27	2,4-Dimethylphenol	40.000	38.653	3.4	91	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.239	6.9	88	-0.02
29 C	2,4-Dichlorophenol	40.000	40.613	-1.5	95	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.452	3.9	93	-0.02
31	Naphthalene	40.000	37.531	6.2	90	-0.02
32	Benzoic acid	40.000	38.495	3.8	95	0.00
33	4-Chloroaniline	40.000	39.429	1.4	93	-0.02
34 C	Hexachlorobutadiene	40.000	40.147	-0.4	98	-0.02
35	Caprolactam	40.000	43.447	-8.6	99	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.835	-2.1	95	-0.01
37	2-Methylnaphthalene	40.000	38.192	4.5	91	-0.02
38	1-Methylnaphthalene	40.000	38.466	3.8	92	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.626	3.4	96	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.378	14.1	83	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.991	-6.2	102	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.131	-2.8	97	-0.01
44	2,4,5-Trichlorophenol	40.000	41.114	-2.8	99	-0.01
45 S	2-Fluorobiphenyl	80.000	75.830	5.2	94	-0.02
46	1,1'-Biphenyl	40.000	37.120	7.2	91	-0.02
47	2-Chloronaphthalene	40.000	38.180	4.6	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.449	-3.6	96	-0.02
49	Acenaphthylene	40.000	38.432	3.9	93	-0.02
50	Dimethylphthalate	40.000	38.878	2.8	94	-0.01
51	2,6-Dinitrotoluene	40.000	40.693	-1.7	97	-0.01
52 C	Acenaphthene	40.000	37.352	6.6	91	-0.02
53	3-Nitroaniline	40.000	40.623	-1.6	96	-0.01
54 P	2,4-Dinitrophenol	40.000	34.257	14.4	85	-0.01
55	Dibenzofuran	40.000	37.349	6.6	91	-0.02
56 P	4-Nitrophenol	40.000	38.014	5.0	92	0.00
57	2,4-Dinitrotoluene	40.000	42.339	-5.8	98	-0.01
58	Fluorene	40.000	38.031	4.9	93	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.732	0.7	97	-0.01
60	Diethylphthalate	40.000	39.157	2.1	95	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.892	5.3	93	-0.02
62	4-Nitroaniline	40.000	40.897	-2.2	94	0.00
63	Azobenzene	40.000	38.319	4.2	91	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.755	5.6	91	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.145	4.6	92	-0.01
67	4-Bromophenyl-phenylether	40.000	38.943	2.6	95	-0.02
68	Hexachlorobenzene	40.000	39.414	1.5	97	-0.02
69	Atrazine	40.000	40.327	-0.8	98	-0.01
70 C	Pentachlorophenol	40.000	40.562	-1.4	95	-0.02
71	Phenanthrene	40.000	37.324	6.7	92	-0.01
72	Anthracene	40.000	38.165	4.6	92	-0.02
73	Carbazole	40.000	37.697	5.8	91	-0.02
74	Di-n-butylphthalate	40.000	39.255	1.9	93	-0.02
75 C	Fluoranthene	40.000	37.076	7.3	91	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	84	-0.02
77	Benzydine	40.000	43.563	-8.9	82	-0.01
78	Pyrene	40.000	44.278	-10.7	89	-0.02
79 S	Terphenyl-d14	80.000	88.485	-10.6	89	-0.01
80	Butylbenzylphthalate	40.000	47.269	-18.2	91	-0.02
81	Benzo(a)anthracene	40.000	39.537	1.2	81	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.301	-0.8	78	-0.02
83	Chrysene	40.000	38.948	2.6	79	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.959	-7.4	81	-0.02
85 c	Di-n-octyl phthalate	40.000	40.760	-1.9	78	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	35.545	11.1	63	-0.04
88	Benzo(b)fluoranthene	40.000	39.537	1.2	70	-0.02
89	Benzo(k)fluoranthene	40.000	39.355	1.6	70	-0.02
90 C	Benzo(a)pyrene	40.000	38.902	2.7	69	-0.02
91	Dibenzo(a,h)anthracene	40.000	35.505	11.2	63	-0.04
92	Benzo(g,h,i)perylene	40.000	35.067	12.3	63	-0.04

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(#) = Out of Range

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