

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080824\
 Data File : BF138856.D
 Acq On : 08 Aug 2024 10:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 10:41:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 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	74	0.00
2	1,4-Dioxane	40.000	35.884	10.3	66	0.03
3	Pyridine	40.000	35.549	11.1	66	0.03
4	n-Nitrosodimethylamine	40.000	44.168	-10.4	83	0.05
5 S	2-Fluorophenol	80.000	79.757	0.3	75	0.00
6	Aniline	40.000	38.441	3.9	72	0.00
7 S	Phenol-d6	80.000	78.240	2.2	75	0.00
8	2-Chlorophenol	40.000	39.896	0.3	76	0.00
9	Benzaldehyde	40.000	34.802	13.0	75	0.00
10 C	Phenol	40.000	38.647	3.4	74	0.00
11	bis(2-Chloroethyl)ether	40.000	36.544	8.6	70	0.00
12	1,3-Dichlorobenzene	40.000	39.881	0.3	77	0.00
13 C	1,4-Dichlorobenzene	40.000	39.067	2.3	75	0.00
14	1,2-Dichlorobenzene	40.000	40.780	-2.0	78	0.00
15	Benzyl Alcohol	40.000	41.280	-3.2	79	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.508	16.2	64	0.00
17	2-Methylphenol	40.000	39.608	1.0	75	0.00
18	Hexachloroethane	40.000	40.113	-0.3	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.579	1.1	78	0.00
20	3+4-Methylphenols	40.000	41.239	-3.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	41.051	-2.6	79	0.00
23 S	Nitrobenzene-d5	80.000	81.891	-2.4	78	0.00
24	Nitrobenzene	40.000	39.333	1.7	74	0.00
25	Isophorone	40.000	38.616	3.5	75	0.00
26 C	2-Nitrophenol	40.000	41.807	-4.5	77	0.00
27	2,4-Dimethylphenol	40.000	40.108	-0.3	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.263	6.8	72	0.00
29 C	2,4-Dichlorophenol	40.000	40.605	-1.5	77	0.00
30	1,2,4-Trichlorobenzene	40.000	40.879	-2.2	77	0.00
31	Naphthalene	40.000	39.473	1.3	75	0.00
32	Benzoic acid	40.000	33.178	17.1	64	0.04
33	4-Chloroaniline	40.000	38.662	3.3	75	0.00
34 C	Hexachlorobutadiene	40.000	42.703	-6.8	82	0.00
35	Caprolactam	40.000	40.455	-1.1	80	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.954	-2.4	79	0.00
37	2-Methylnaphthalene	40.000	40.161	-0.4	78	0.00
38	1-Methylnaphthalene	40.000	40.115	-0.3	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.700	-6.8	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.917	-27.3#	106	0.00
42 S	2,4,6-Tribromophenol	80.000	85.400	-6.8	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.033	-2.6	78	0.00
44	2,4,5-Trichlorophenol	40.000	41.185	-3.0	78	0.00
45 S	2-Fluorobiphenyl	80.000	85.853	-7.3	83	0.00
46	1,1'-Biphenyl	40.000	41.494	-3.7	80	0.00
47	2-Chloronaphthalene	40.000	41.604	-4.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.116	-5.3	81	0.00
49	Acenaphthylene	40.000	41.348	-3.4	79	0.00
50	Dimethylphthalate	40.000	42.297	-5.7	83	0.00
51	2,6-Dinitrotoluene	40.000	43.609	-9.0	83	0.00
52 C	Acenaphthene	40.000	41.418	-3.5	80	0.00
53	3-Nitroaniline	40.000	42.823	-7.1	84	0.00
54 P	2,4-Dinitrophenol	40.000	45.719	-14.3	90	0.00
55	Dibenzofuran	40.000	41.594	-4.0	81	0.00
56 P	4-Nitrophenol	40.000	45.483	-13.7	88	0.01
57	2,4-Dinitrotoluene	40.000	45.211	-13.0	87	0.00
58	Fluorene	40.000	43.461	-8.7	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.031	-2.6	80	0.00
60	Diethylphthalate	40.000	44.170	-10.4	88	0.00
61	4-Chlorophenyl-phenylether	40.000	43.140	-7.9	85	0.00
62	4-Nitroaniline	40.000	43.759	-9.4	86	0.00
63	Azobenzene	40.000	41.265	-3.2	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.259	-8.1	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.351	-0.9	85	0.00
67	4-Bromophenyl-phenylether	40.000	40.813	-2.0	86	0.00
68	Hexachlorobenzene	40.000	41.705	-4.3	90	0.00
69	Atrazine	40.000	37.672	5.8	79	0.00
70 C	Pentachlorophenol	40.000	45.078	-12.7	94	0.00
71	Phenanthrene	40.000	40.727	-1.8	87	0.00
72	Anthracene	40.000	41.226	-3.1	88	0.00
73	Carbazole	40.000	41.426	-3.6	88	0.00
74	Di-n-butylphthalate	40.000	45.365	-13.4	95	0.00
75 C	Fluoranthene	40.000	41.376	-3.4	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzydine	40.000	41.396	-3.5	68	0.00
78	Pyrene	40.000	44.034	-10.1	87	0.00
79 S	Terphenyl-d14	80.000	89.442	-11.8	89	0.00
80	Butylbenzylphthalate	40.000	42.381	-6.0	75	-0.01
81	Benzo(a)anthracene	40.000	41.389	-3.5	75	0.00
82	3,3'-Dichlorobenzidine	40.000	41.261	-3.2	75	0.00
83	Chrysene	40.000	39.075	2.3	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.377	11.6	61	-0.02
85 c	Di-n-octyl phthalate	40.000	32.609	18.5	56	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	63	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.638	3.4	62	0.00
88	Benzo(b)fluoranthene	40.000	43.243	-8.1	68	0.00
89	Benzo(k)fluoranthene	40.000	38.057	4.9	64	0.00
90 C	Benzo(a)pyrene	40.000	40.752	-1.9	65	0.00
91	Dibenzo(a,h)anthracene	40.000	38.199	4.5	62	-0.01
92	Benzo(g,h,i)perylene	40.000	37.303	6.7	60	0.00

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(#) = Out of Range

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