

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
 Data File : BF138901.D
 Acq On : 10 Aug 2024 10:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 01:11:36 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	87	0.00
2	1,4-Dioxane	40.000	34.071	14.8	73	0.02
3	Pyridine	40.000	36.250	9.4	79	0.02
4	n-Nitrosodimethylamine	40.000	43.453	-8.6	95	0.05
5 S	2-Fluorophenol	80.000	78.231	2.2	87	0.00
6	Aniline	40.000	39.613	1.0	87	0.00
7 S	Phenol-d6	80.000	79.839	0.2	90	0.00
8	2-Chlorophenol	40.000	40.753	-1.9	91	0.00
9	Benzaldehyde	40.000	35.120	12.2	88	0.00
10 C	Phenol	40.000	39.743	0.6	89	0.01
11	bis(2-Chloroethyl)ether	40.000	37.658	5.9	85	0.00
12	1,3-Dichlorobenzene	40.000	39.842	0.4	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.356	-0.9	91	0.00
14	1,2-Dichlorobenzene	40.000	41.442	-3.6	92	0.00
15	Benzyl Alcohol	40.000	43.260	-8.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.049	9.9	81	0.00
17	2-Methylphenol	40.000	40.163	-0.4	89	0.00
18	Hexachloroethane	40.000	41.486	-3.7	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.274	-5.7	98	0.00
20	3+4-Methylphenols	40.000	42.440	-6.1	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	41.744	-4.4	97	0.00
23 S	Nitrobenzene-d5	80.000	83.191	-4.0	96	0.00
24	Nitrobenzene	40.000	40.822	-2.1	94	0.00
25	Isophorone	40.000	40.211	-0.5	95	0.00
26 C	2-Nitrophenol	40.000	41.134	-2.8	92	0.00
27	2,4-Dimethylphenol	40.000	40.261	-0.7	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.163	2.1	91	0.00
29 C	2,4-Dichlorophenol	40.000	41.631	-4.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	41.335	-3.3	95	0.00
31	Naphthalene	40.000	40.229	-0.6	93	0.00
32	Benzoic acid	40.000	33.892	15.3	79	0.05
33	4-Chloroaniline	40.000	36.967	7.6	87	0.00
34 C	Hexachlorobutadiene	40.000	43.255	-8.1	101	0.00
35	Caprolactam	40.000	42.813	-7.0	104	0.03
36 C	4-Chloro-3-methylphenol	40.000	42.827	-7.1	101	0.01
37	2-Methylnaphthalene	40.000	41.582	-4.0	98	0.00
38	1-Methylnaphthalene	40.000	41.263	-3.2	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.018	-2.5	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.645	-19.1	128	0.00
42 S	2,4,6-Tribromophenol	80.000	86.555	-8.2	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.746	0.6	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.677	-1.7	102	0.01
45 S	2-Fluorobiphenyl	80.000	82.684	-3.4	105	0.00
46	1,1'-Biphenyl	40.000	39.816	0.5	101	0.00
47	2-Chloronaphthalene	40.000	40.080	-0.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.277	-3.2	104	0.00
49	Acenaphthylene	40.000	39.744	0.6	100	0.00
50	Dimethylphthalate	40.000	42.377	-5.9	110	0.00
51	2,6-Dinitrotoluene	40.000	42.834	-7.1	107	0.00
52 C	Acenaphthene	40.000	39.769	0.6	102	0.00
53	3-Nitroaniline	40.000	39.908	0.2	103	0.00
54 P	2,4-Dinitrophenol	40.000	46.071	-15.2	120	0.01
55	Dibenzofuran	40.000	40.561	-1.4	104	0.00
56 P	4-Nitrophenol	40.000	43.021	-7.6	110	0.02
57	2,4-Dinitrotoluene	40.000	44.035	-10.1	111	0.01
58	Fluorene	40.000	41.948	-4.9	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.069	-2.7	106	0.00
60	Diethylphthalate	40.000	44.254	-10.6	116	0.00
61	4-Chlorophenyl-phenylether	40.000	42.898	-7.2	111	0.00
62	4-Nitroaniline	40.000	41.796	-4.5	108	0.02
63	Azobenzene	40.000	40.554	-1.4	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.064	-5.2	112	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.760	-1.9	110	0.00
67	4-Bromophenyl-phenylether	40.000	41.631	-4.1	113	0.00
68	Hexachlorobenzene	40.000	41.012	-2.5	114	0.00
69	Atrazine	40.000	36.784	8.0	99	0.00
70 C	Pentachlorophenol	40.000	48.183	-20.5#	130	0.00
71	Phenanthrene	40.000	40.816	-2.0	112	0.00
72	Anthracene	40.000	40.562	-1.4	112	0.00
73	Carbazole	40.000	40.357	-0.9	111	0.00
74	Di-n-butylphthalate	40.000	45.963	-14.9	124	0.00
75 C	Fluoranthene	40.000	40.307	-0.8	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzydine	40.000	43.325	-8.3	89	0.00
78	Pyrene	40.000	44.353	-10.9	109	0.00
79 S	Terphenyl-d14	80.000	91.112	-13.9	113	0.00
80	Butylbenzylphthalate	40.000	44.312	-10.8	98	0.00
81	Benzo(a)anthracene	40.000	40.721	-1.8	92	0.00
82	3,3'-Dichlorobenzidine	40.000	42.286	-5.7	95	0.00
83	Chrysene	40.000	39.786	0.5	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.440	1.4	84	-0.01
85 c	Di-n-octyl phthalate	40.000	37.255	6.9	80	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.033	4.9	76	0.02
88	Benzo(b)fluoranthene	40.000	39.582	1.0	78	0.00
89	Benzo(k)fluoranthene	40.000	41.500	-3.8	86	0.00
90 C	Benzo(a)pyrene	40.000	40.704	-1.8	81	0.00
91	Dibenzo(a,h)anthracene	40.000	37.829	5.4	76	0.01
92	Benzo(g,h,i)perylene	40.000	37.138	7.2	74	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1