

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131874.D
 Acq On : 29 Dec 2022 12:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 02:08:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 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	94	0.00
2	1,4-Dioxane	40.000	39.565	1.1	91	0.00
3	Pyridine	40.000	41.038	-2.6	91	0.00
4	n-Nitrosodimethylamine	40.000	40.925	-2.3	93	0.00
5 S	2-Fluorophenol	80.000	78.559	1.8	90	0.00
6	Aniline	40.000	40.734	-1.8	94	0.00
7 S	Phenol-d6	80.000	80.696	-0.9	94	0.00
8	2-Chlorophenol	40.000	39.560	1.1	91	0.00
9	Benzaldehyde	40.000	35.965	10.1	91	0.00
10 C	Phenol	40.000	40.917	-2.3	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.484	1.3	92	0.00
12	1,3-Dichlorobenzene	40.000	38.727	3.2	90	0.00
13 C	1,4-Dichlorobenzene	40.000	39.530	1.2	91	0.00
14	1,2-Dichlorobenzene	40.000	39.646	0.9	92	0.00
15	Benzyl Alcohol	40.000	41.390	-3.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.807	3.0	89	0.00
17	2-Methylphenol	40.000	40.263	-0.7	93	0.00
18	Hexachloroethane	40.000	38.926	2.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.321	-0.8	96	0.00
20	3+4-Methylphenols	40.000	41.226	-3.1	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.800	0.5	96	0.00
23 S	Nitrobenzene-d5	80.000	79.093	1.1	94	0.00
24	Nitrobenzene	40.000	40.108	-0.3	95	0.00
25	Isophorone	40.000	39.550	1.1	95	0.00
26 C	2-Nitrophenol	40.000	40.972	-2.4	97	0.00
27	2,4-Dimethylphenol	40.000	39.761	0.6	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.535	3.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.488	1.3	95	0.00
30	1,2,4-Trichlorobenzene	40.000	38.747	3.1	93	0.00
31	Naphthalene	40.000	39.401	1.5	95	0.00
32	Benzoic acid	40.000	42.963	-7.4	96	0.00
33	4-Chloroaniline	40.000	39.896	0.3	95	0.00
34 C	Hexachlorobutadiene	40.000	38.261	4.3	92	0.00
35	Caprolactam	40.000	39.237	1.9	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.284	-0.7	96	0.00
37	2-Methylnaphthalene	40.000	39.716	0.7	96	0.00
38	1-Methylnaphthalene	40.000	39.454	1.4	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.269	1.8	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.975	15.1	81	0.00
42 S	2,4,6-Tribromophenol	80.000	78.251	2.2	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.073	-0.2	95	0.00
44	2,4,5-Trichlorophenol	40.000	39.321	1.7	93	0.00
45 S	2-Fluorobiphenyl	80.000	79.300	0.9	97	0.00
46	1,1'-Biphenyl	40.000	39.588	1.0	96	0.00
47	2-Chloronaphthalene	40.000	39.352	1.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.957	0.1	94	0.00
49	Acenaphthylene	40.000	39.582	1.0	94	0.00
50	Dimethylphthalate	40.000	39.032	2.4	93	0.00
51	2,6-Dinitrotoluene	40.000	39.265	1.8	92	0.00
52 C	Acenaphthene	40.000	39.423	1.4	94	0.00
53	3-Nitroaniline	40.000	40.268	-0.7	94	0.00
54 P	2,4-Dinitrophenol	40.000	38.016	5.0	90	0.00
55	Dibenzofuran	40.000	39.588	1.0	95	0.00
56 P	4-Nitrophenol	40.000	39.031	2.4	89	0.00
57	2,4-Dinitrotoluene	40.000	38.509	3.7	90	0.00
58	Fluorene	40.000	39.487	1.3	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.357	1.6	93	0.00
60	Diethylphthalate	40.000	37.931	5.2	90	0.00
61	4-Chlorophenyl-phenylether	40.000	39.236	1.9	94	0.00
62	4-Nitroaniline	40.000	38.836	2.9	91	0.00
63	Azobenzene	40.000	38.448	3.9	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.927	0.2	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.685	0.8	92	0.00
67	4-Bromophenyl-phenylether	40.000	39.787	0.5	93	0.00
68	Hexachlorobenzene	40.000	39.760	0.6	93	0.00
69	Atrazine	40.000	38.855	2.9	88	0.00
70 C	Pentachlorophenol	40.000	38.448	3.9	83	0.00
71	Phenanthrene	40.000	38.781	3.0	90	0.00
72	Anthracene	40.000	38.820	2.9	90	0.00
73	Carbazole	40.000	37.988	5.0	88	0.00
74	Di-n-butylphthalate	40.000	37.041	7.4	86	0.00
75 C	Fluoranthene	40.000	36.704	8.2	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzydine	40.000	36.126	9.7	69	0.00
78	Pyrene	40.000	47.027	-17.6	84	0.00
79 S	Terphenyl-d14	80.000	92.720	-15.9	83	0.00
80	Butylbenzylphthalate	40.000	43.218	-8.0	76	0.00
81	Benzo(a)anthracene	40.000	41.867	-4.7	76	0.00
82	3,3'-Dichlorobenzidine	40.000	38.395	4.0	69	0.00
83	Chrysene	40.000	41.807	-4.5	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.409	-3.5	74	0.00
85 c	Di-n-octyl phthalate	40.000	41.235	-3.1	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.004	-12.5	95	0.00
88	Benzo(b)fluoranthene	40.000	36.466	8.8	75	0.00
89	Benzo(k)fluoranthene	40.000	37.412	6.5	81	0.00
90 C	Benzo(a)pyrene	40.000	37.947	5.1	82	0.00
91	Dibenzo(a,h)anthracene	40.000	45.431	-13.6	95	0.00
92	Benzo(g,h,i)perylene	40.000	39.536	1.2	94	0.00

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(#) = Out of Range

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