

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
 Data File : BF136529.D
 Acq On : 12 Dec 2023 22:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 23:21:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 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	71	0.00
2	1,4-Dioxane	40.000	41.237	-3.1	70	-0.04
3	Pyridine	40.000	44.144	-10.4	73	-0.04
4	n-Nitrosodimethylamine	40.000	39.167	2.1	66	-0.04
5 S	2-Fluorophenol	80.000	77.660	2.9	66	0.00
6	Aniline	40.000	44.916	-12.3	76	0.00
7 S	Phenol-d6	80.000	74.339	7.1	64	0.00
8	2-Chlorophenol	40.000	37.221	6.9	64	0.00
9	Benzaldehyde	40.000	39.994	0.0	67	0.00
10 C	Phenol	40.000	37.353	6.6	64	0.00
11	bis(2-Chloroethyl)ether	40.000	36.110	9.7	62	0.00
12	1,3-Dichlorobenzene	40.000	34.168	14.6	58	0.00
13 C	1,4-Dichlorobenzene	40.000	34.203	14.5	59	0.00
14	1,2-Dichlorobenzene	40.000	34.589	13.5	59	0.00
15	Benzyl Alcohol	40.000	37.991	5.0	64	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.174	17.1	57	0.00
17	2-Methylphenol	40.000	38.182	4.5	65	0.00
18	Hexachloroethane	40.000	31.697	20.8	54	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.317	14.2	58	-0.01
20	3+4-Methylphenols	40.000	38.020	4.9	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	39.157	2.1	61	-0.01
23 S	Nitrobenzene-d5	80.000	78.470	1.9	60	0.00
24	Nitrobenzene	40.000	37.842	5.4	59	0.00
25	Isophorone	40.000	36.787	8.0	57	0.00
26 C	2-Nitrophenol	40.000	38.911	2.7	58	0.00
27	2,4-Dimethylphenol	40.000	49.841	-24.6	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.459	6.4	58	0.00
29 C	2,4-Dichlorophenol	40.000	38.030	4.9	58	0.00
30	1,2,4-Trichlorobenzene	40.000	36.217	9.5	56	0.00
31	Naphthalene	40.000	36.916	7.7	57	0.00
32	Benzoic acid	40.000	31.374	21.6	46	-0.03
33	4-Chloroaniline	40.000	42.981	-7.5	65	-0.01
34 C	Hexachlorobutadiene	40.000	35.222	11.9	54	0.00
35	Caprolactam	40.000	37.092	7.3	57	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.651	8.4	56	0.00
37	2-Methylnaphthalene	40.000	37.871	5.3	59	0.00
38	1-Methylnaphthalene	40.000	35.620	11.0	55	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.559	-3.9	57	0.00
41 P	Hexachlorocyclopentadiene	40.000	11.972	70.1#	16	0.00
42 S	2,4,6-Tribromophenol	80.000	69.076	13.7	47	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.023	2.4	53	0.00
44	2,4,5-Trichlorophenol	40.000	39.874	0.3	54	0.00
45 S	2-Fluorobiphenyl	80.000	81.519	-1.9	57	-0.01
46	1,1'-Biphenyl	40.000	40.632	-1.6	56	-0.01
47	2-Chloronaphthalene	40.000	37.571	6.1	52	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.534	-1.3	54	0.00
49	Acenaphthylene	40.000	39.728	0.7	55	0.00
50	Dimethylphthalate	40.000	40.176	-0.4	55	-0.01
51	2,6-Dinitrotoluene	40.000	38.486	3.8	52	0.00
52 C	Acenaphthene	40.000	38.177	4.6	53	-0.01
53	3-Nitroaniline	40.000	41.414	-3.5	56	-0.01
54 P	2,4-Dinitrophenol	40.000	6.520	83.7#	8	0.00
55	Dibenzofuran	40.000	39.022	2.4	54	0.00
56 P	4-Nitrophenol	40.000	34.344	14.1	45	0.00
57	2,4-Dinitrotoluene	40.000	35.513	11.2	48	-0.01
58	Fluorene	40.000	36.641	8.4	51	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.259	11.9	48	0.00
60	Diethylphthalate	40.000	37.538	6.2	52	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.913	5.2	53	0.00
62	4-Nitroaniline	40.000	39.995	0.0	53	-0.02
63	Azobenzene	40.000	35.445	11.4	49	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
65	4,6-Dinitro-2-methylphenol	40.000	12.731	68.2#	14	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.118	-7.8	52	-0.01
67	4-Bromophenyl-phenylether	40.000	40.481	-1.2	48	0.00
68	Hexachlorobenzene	40.000	36.919	7.7	44	0.00
69	Atrazine	40.000	27.873	30.3#	36	-0.01
70 C	Pentachlorophenol	40.000	33.421	16.4	38	0.00
71	Phenanthrene	40.000	40.178	-0.4	48	0.00
72	Anthracene	40.000	40.523	-1.3	49	0.00
73	Carbazole	40.000	39.570	1.1	47	0.00
74	Di-n-butylphthalate	40.000	38.105	4.7	45	0.00
75 C	Fluoranthene	40.000	40.702	-1.8	48	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzydine	40.000	35.978	10.1	68	0.00
78	Pyrene	40.000	27.959	30.1#	50	0.00
79 S	Terphenyl-d14	80.000	55.246	30.9#	50	0.00
80	Butylbenzylphthalate	40.000	31.233	21.9	55	0.00
81	Benzo(a)anthracene	40.000	38.957	2.6	72	0.00
82	3,3'-Dichlorobenzidine	40.000	48.491	-21.2	90	0.00
83	Chrysene	40.000	38.266	4.3	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.963	12.6	61	0.00
85 c	Di-n-octyl phthalate	40.000	43.974	-9.9	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	27.814	30.5#	57	0.00
88	Benzo(b)fluoranthene	40.000	38.225	4.4	86	0.00
89	Benzo(k)fluoranthene	40.000	39.405	1.5	84	0.00
90 C	Benzo(a)pyrene	40.000	40.901	-2.3	89	0.00
91	Dibenzo(a,h)anthracene	40.000	29.377	26.6#	60	0.00
92	Benzo(g,h,i)perylene	40.000	25.799	35.5#	53	0.00

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