

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
 Data File : BF133744.D
 Acq On : 14 Jun 2023 10:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 10:51:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 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	108	0.00
2	1,4-Dioxane	40.000	35.941	10.1	96	0.00
3	Pyridine	40.000	34.520	13.7	88	0.00
4	n-Nitrosodimethylamine	40.000	36.242	9.4	89	0.00
5 S	2-Fluorophenol	80.000	83.103	-3.9	112	0.00
6	Aniline	40.000	38.470	3.8	106	0.00
7 S	Phenol-d6	80.000	76.974	3.8	107	0.00
8	2-Chlorophenol	40.000	39.240	1.9	108	0.00
9	Benzaldehyde	40.000	33.329	16.7	102	0.00
10 C	Phenol	40.000	39.007	2.5	107	0.00
11	bis(2-Chloroethyl)ether	40.000	38.850	2.9	107	0.00
12	1,3-Dichlorobenzene	40.000	39.291	1.8	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.737	3.2	104	0.00
14	1,2-Dichlorobenzene	40.000	40.306	-0.8	107	0.00
15	Benzyl Alcohol	40.000	39.490	1.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.461	-3.7	110	0.00
17	2-Methylphenol	40.000	40.544	-1.4	109	0.00
18	Hexachloroethane	40.000	42.349	-5.9	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.813	8.0	103	0.00
20	3+4-Methylphenols	40.000	37.417	6.5	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	37.599	6.0	103	0.00
23 S	Nitrobenzene-d5	80.000	79.463	0.7	105	0.00
24	Nitrobenzene	40.000	40.322	-0.8	105	0.00
25	Isophorone	40.000	37.644	5.9	100	0.00
26 C	2-Nitrophenol	40.000	42.852	-7.1	111	0.00
27	2,4-Dimethylphenol	40.000	39.495	1.3	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.026	4.9	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.742	3.1	102	0.00
30	1,2,4-Trichlorobenzene	40.000	38.869	2.8	94	0.00
31	Naphthalene	40.000	37.962	5.1	92	0.00
32	Benzoic acid	40.000	45.850	-14.6	113	0.00
33	4-Chloroaniline	40.000	38.632	3.4	93	0.00
34 C	Hexachlorobutadiene	40.000	37.548	6.1	90	0.00
35	Caprolactam	40.000	37.003	7.5	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.416	6.5	88	0.00
37	2-Methylnaphthalene	40.000	38.388	4.0	94	0.00
38	1-Methylnaphthalene	40.000	38.525	3.7	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.768	-6.9	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	50.414	-26.0#	110	0.00
42 S	2,4,6-Tribromophenol	80.000	72.989	8.8	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.296	-10.7	94	0.00
44	2,4,5-Trichlorophenol	40.000	44.444	-11.1	95	0.00
45 S	2-Fluorobiphenyl	80.000	85.395	-6.7	102	0.00
46	1,1'-Biphenyl	40.000	42.901	-7.3	102	0.00
47	2-Chloronaphthalene	40.000	43.708	-9.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.140	-0.4	86	0.00
49	Acenaphthylene	40.000	38.701	3.2	81	0.00
50	Dimethylphthalate	40.000	37.034	7.4	78	0.00
51	2,6-Dinitrotoluene	40.000	39.813	0.5	79	0.00
52 C	Acenaphthene	40.000	38.645	3.4	80	0.00
53	3-Nitroaniline	40.000	38.404	4.0	77	0.00
54 P	2,4-Dinitrophenol	40.000	46.701	-16.8	99	0.00
55	Dibenzofuran	40.000	38.932	2.7	83	0.00
56 P	4-Nitrophenol	40.000	40.972	-2.4	80	0.00
57	2,4-Dinitrotoluene	40.000	40.657	-1.6	83	0.00
58	Fluorene	40.000	39.291	1.8	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.527	-1.3	94	0.00
60	Diethylphthalate	40.000	36.969	7.6	81	0.00
61	4-Chlorophenyl-phenylether	40.000	37.399	6.5	91	0.00
62	4-Nitroaniline	40.000	37.835	5.4	87	0.00
63	Azobenzene	40.000	38.254	4.4	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.971	-19.9	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.227	6.9	81	0.00
67	4-Bromophenyl-phenylether	40.000	37.275	6.8	79	0.00
68	Hexachlorobenzene	40.000	38.097	4.8	81	0.00
69	Atrazine	40.000	35.491	11.3	77	0.00
70 C	Pentachlorophenol	40.000	40.392	-1.0	82	0.00
71	Phenanthrene	40.000	38.356	4.1	82	0.00
72	Anthracene	40.000	37.842	5.4	82	0.00
73	Carbazole	40.000	37.196	7.0	97	0.00
74	Di-n-butylphthalate	40.000	32.872	17.8	77	0.00
75 C	Fluoranthene	40.000	36.387	9.0	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzydine	40.000	37.379	6.6	62	0.00
78	Pyrene	40.000	45.089	-12.7	79	0.00
79 S	Terphenyl-d14	80.000	81.463	-1.8	71	0.00
80	Butylbenzylphthalate	40.000	33.058	17.4	59	0.00
81	Benzo(a)anthracene	40.000	38.972	2.6	71	0.00
82	3,3'-Dichlorobenzidine	40.000	36.449	8.9	67	0.00
83	Chrysene	40.000	38.994	2.5	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	28.786	28.0#	53	0.00
85 c	Di-n-octyl phthalate	40.000	31.261	21.8#	57	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.016	-7.5	124	0.00
88	Benzo(b)fluoranthene	40.000	35.073	12.3	91	0.00
89	Benzo(k)fluoranthene	40.000	34.953	12.6	87	0.00
90 C	Benzo(a)pyrene	40.000	37.043	7.4	95	0.00
91	Dibenzo(a,h)anthracene	40.000	43.308	-8.3	125	0.00
92	Benzo(g,h,i)perylene	40.000	46.490	-16.2	136	0.00

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(#) = Out of Range

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