

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
 Data File : BF137677.D
 Acq On : 22 Mar 2024 12:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 13:01:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 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	89	0.00
2	1,4-Dioxane	40.000	36.439	8.9	79	0.02
3	Pyridine	40.000	38.369	4.1	78	0.02
4	n-Nitrosodimethylamine	40.000	35.135	12.2	76	0.02
5 S	2-Fluorophenol	80.000	76.953	3.8	82	0.00
6	Aniline	40.000	36.897	7.8	78	0.00
7 S	Phenol-d6	80.000	71.968	10.0	79	0.00
8	2-Chlorophenol	40.000	37.687	5.8	83	0.00
9	Benzaldehyde	40.000	37.167	7.1	77	0.00
10 C	Phenol	40.000	36.219	9.5	78	0.00
11	bis(2-Chloroethyl)ether	40.000	36.942	7.6	78	0.00
12	1,3-Dichlorobenzene	40.000	37.677	5.8	83	0.00
13 C	1,4-Dichlorobenzene	40.000	37.291	6.8	82	0.00
14	1,2-Dichlorobenzene	40.000	37.206	7.0	83	0.00
15	Benzyl Alcohol	40.000	38.935	2.7	81	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.228	19.4	72	0.00
17	2-Methylphenol	40.000	36.933	7.7	81	0.00
18	Hexachloroethane	40.000	38.212	4.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.668	15.8	76	0.00
20	3+4-Methylphenols	40.000	36.547	8.6	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	37.849	5.4	80	0.00
23 S	Nitrobenzene-d5	80.000	76.200	4.7	79	0.00
24	Nitrobenzene	40.000	38.151	4.6	79	0.00
25	Isophorone	40.000	35.794	10.5	75	0.00
26 C	2-Nitrophenol	40.000	42.346	-5.9	86	0.00
27	2,4-Dimethylphenol	40.000	38.755	3.1	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.826	5.4	78	0.00
29 C	2,4-Dichlorophenol	40.000	39.573	1.1	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.228	1.9	83	0.00
31	Naphthalene	40.000	37.701	5.7	81	0.00
32	Benzoic acid	40.000	30.385	24.0	65	0.00
33	4-Chloroaniline	40.000	38.458	3.9	77	0.00
34 C	Hexachlorobutadiene	40.000	39.793	0.5	83	0.00
35	Caprolactam	40.000	37.483	6.3	77	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.868	5.3	78	0.00
37	2-Methylnaphthalene	40.000	37.743	5.6	80	0.00
38	1-Methylnaphthalene	40.000	36.921	7.7	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.439	-1.1	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.246	16.9	69	0.00
42 S	2,4,6-Tribromophenol	80.000	77.544	3.1	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.400	-1.0	81	0.00
44	2,4,5-Trichlorophenol	40.000	38.639	3.4	78	0.00
45 S	2-Fluorobiphenyl	80.000	76.006	5.0	80	0.00
46	1,1'-Biphenyl	40.000	38.285	4.3	79	0.00
47	2-Chloronaphthalene	40.000	38.586	3.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.375	-0.9	78	0.00
49	Acenaphthylene	40.000	37.417	6.5	76	0.00
50	Dimethylphthalate	40.000	37.556	6.1	78	0.00
51	2,6-Dinitrotoluene	40.000	39.726	0.7	79	0.00
52 C	Acenaphthene	40.000	37.101	7.2	77	0.00
53	3-Nitroaniline	40.000	39.858	0.4	77	0.00
54 P	2,4-Dinitrophenol	40.000	35.246	11.9	72	0.00
55	Dibenzofuran	40.000	36.801	8.0	76	0.00
56 P	4-Nitrophenol	40.000	36.232	9.4	73	0.00
57	2,4-Dinitrotoluene	40.000	38.915	2.7	76	0.00
58	Fluorene	40.000	36.449	8.9	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.370	9.1	74	0.00
60	Diethylphthalate	40.000	36.904	7.7	76	0.00
61	4-Chlorophenyl-phenylether	40.000	37.023	7.4	79	0.00
62	4-Nitroaniline	40.000	38.427	3.9	76	0.00
63	Azobenzene	40.000	35.072	12.3	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.845	5.4	67	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.430	-1.1	77	0.00
67	4-Bromophenyl-phenylether	40.000	41.405	-3.5	76	0.00
68	Hexachlorobenzene	40.000	41.172	-2.9	78	0.00
69	Atrazine	40.000	40.678	-1.7	76	0.00
70 C	Pentachlorophenol	40.000	36.004	10.0	65	0.00
71	Phenanthrene	40.000	37.474	6.3	72	0.00
72	Anthracene	40.000	37.341	6.6	72	0.00
73	Carbazole	40.000	37.376	6.6	70	0.00
74	Di-n-butylphthalate	40.000	39.315	1.7	74	0.00
75 C	Fluoranthene	40.000	34.401	14.0	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzydine	40.000	31.233	21.9	52	0.00
78	Pyrene	40.000	35.444	11.4	66	0.00
79 S	Terphenyl-d14	80.000	74.814	6.5	71	0.00
80	Butylbenzylphthalate	40.000	53.419	-33.5#	99	0.00
81	Benzo(a)anthracene	40.000	36.613	8.5	70	0.00
82	3,3'-Dichlorobenzidine	40.000	46.233	-15.6	81	0.00
83	Chrysene	40.000	37.434	6.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	54.914	-37.3#	100	0.00
85 c	Di-n-octyl phthalate	40.000	47.567	-18.9	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.557	16.1	71	0.01
88	Benzo(b)fluoranthene	40.000	36.997	7.5	82	0.00
89	Benzo(k)fluoranthene	40.000	35.309	11.7	82	0.00
90 C	Benzo(a)pyrene	40.000	37.520	6.2	81	0.00
91	Dibenzo(a,h)anthracene	40.000	34.529	13.7	73	0.01
92	Benzo(g,h,i)perylene	40.000	31.700	20.8	67	0.01

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(#) = Out of Range

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