

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
 Data File : BF138259.D
 Acq On : 20 Jun 2024 11:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 12:18:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 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	109	0.00
2	1,4-Dioxane	40.000	37.628	5.9	99	-0.03
3	Pyridine	40.000	37.911	5.2	102	-0.02
4	n-Nitrosodimethylamine	40.000	36.836	7.9	96	-0.02
5 S	2-Fluorophenol	80.000	75.028	6.2	99	0.00
6	Aniline	40.000	37.263	6.8	97	0.00
7 S	Phenol-d6	80.000	74.117	7.4	98	0.00
8	2-Chlorophenol	40.000	37.879	5.3	98	0.00
9	Benzaldehyde	40.000	41.756	-4.4	118	0.00
10 C	Phenol	40.000	38.442	3.9	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.791	5.5	101	0.00
12	1,3-Dichlorobenzene	40.000	37.073	7.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	36.967	7.6	98	0.00
14	1,2-Dichlorobenzene	40.000	36.511	8.7	96	0.00
15	Benzyl Alcohol	40.000	39.017	2.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.138	9.7	95	0.00
17	2-Methylphenol	40.000	38.545	3.6	101	0.00
18	Hexachloroethane	40.000	39.242	1.9	102	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.899	10.3	96	0.00
20	3+4-Methylphenols	40.000	35.953	10.1	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	34.460	13.8	94	0.00
23 S	Nitrobenzene-d5	80.000	76.500	4.4	100	0.00
24	Nitrobenzene	40.000	37.535	6.2	99	0.00
25	Isophorone	40.000	37.441	6.4	102	0.00
26 C	2-Nitrophenol	40.000	49.734	-24.3#	123	0.00
27	2,4-Dimethylphenol	40.000	37.595	6.0	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.471	6.3	101	0.00
29 C	2,4-Dichlorophenol	40.000	38.246	4.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	36.989	7.5	99	0.00
31	Naphthalene	40.000	36.138	9.7	97	0.00
32	Benzoic acid	40.000	48.328	-20.8	132	0.01
33	4-Chloroaniline	40.000	36.582	8.5	100	0.00
34 C	Hexachlorobutadiene	40.000	37.290	6.8	100	0.00
35	Caprolactam	40.000	40.840	-2.1	108	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.920	2.7	105	0.00
37	2-Methylnaphthalene	40.000	35.886	10.3	97	0.00
38	1-Methylnaphthalene	40.000	36.230	9.4	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.573	8.6	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.994	-10.0	114	0.00
42 S	2,4,6-Tribromophenol	80.000	79.963	0.0	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.206	2.0	104	0.00
44	2,4,5-Trichlorophenol	40.000	39.363	1.6	106	0.00
45 S	2-Fluorobiphenyl	80.000	66.228	17.2	94	0.00
46	1,1'-Biphenyl	40.000	35.591	11.0	99	0.00
47	2-Chloronaphthalene	40.000	36.340	9.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.013	-7.5	110	0.00
49	Acenaphthylene	40.000	36.078	9.8	99	0.00
50	Dimethylphthalate	40.000	38.734	3.2	108	0.00
51	2,6-Dinitrotoluene	40.000	43.600	-9.0	113	0.00
52 C	Acenaphthene	40.000	36.801	8.0	101	0.00
53	3-Nitroaniline	40.000	41.959	-4.9	110	0.00
54 P	2,4-Dinitrophenol	40.000	51.830	-29.6#	158	0.00
55	Dibenzofuran	40.000	35.948	10.1	99	0.00
56 P	4-Nitrophenol	40.000	41.479	-3.7	107	0.00
57	2,4-Dinitrotoluene	40.000	47.305	-18.3	121	0.00
58	Fluorene	40.000	35.296	11.8	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.162	2.1	105	0.00
60	Diethylphthalate	40.000	39.857	0.4	110	0.00
61	4-Chlorophenyl-phenylether	40.000	36.579	8.6	102	0.00
62	4-Nitroaniline	40.000	41.045	-2.6	108	0.00
63	Azobenzene	40.000	36.831	7.9	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.310	-18.3	147	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.327	9.2	103	0.00
67	4-Bromophenyl-phenylether	40.000	37.726	5.7	106	0.00
68	Hexachlorobenzene	40.000	37.027	7.4	105	0.00
69	Atrazine	40.000	35.426	11.4	101	0.00
70 C	Pentachlorophenol	40.000	40.081	-0.2	107	0.00
71	Phenanthrene	40.000	35.405	11.5	101	0.00
72	Anthracene	40.000	35.841	10.4	102	0.00
73	Carbazole	40.000	35.536	11.2	101	0.00
74	Di-n-butylphthalate	40.000	40.608	-1.5	114	0.00
75 C	Fluoranthene	40.000	35.714	10.7	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzydine	40.000	79.620	-99.1#	125	0.00
78	Pyrene	40.000	38.634	3.4	100	0.00
79 S	Terphenyl-d14	80.000	76.147	4.8	101	0.00
80	Butylbenzylphthalate	40.000	50.613	-26.5#	125	0.00
81	Benzo(a)anthracene	40.000	36.928	7.7	99	0.00
82	3,3'-Dichlorobenzidine	40.000	45.768	-14.4	123	0.00
83	Chrysene	40.000	37.180	7.1	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.586	-31.5#	135	0.00
85 c	Di-n-octyl phthalate	40.000	57.143	-42.9#	156	0.00
86 I	Perylene-d12	20.000	20.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.724	-4.3	113	0.00
88	Benzo(b)fluoranthene	40.000	38.818	3.0	121	0.00
89	Benzo(k)fluoranthene	40.000	33.313	16.7	103	0.00
90 C	Benzo(a)pyrene	40.000	37.870	5.3	114	0.00
91	Dibenzo(a,h)anthracene	40.000	42.091	-5.2	114	0.00
92	Benzo(g,h,i)perylene	40.000	41.735	-4.3	112	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2