

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010622\  
 Data File : BF126512.D  
 Acq On : 6 Jan 2022 10:50  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Jan 07 08:30:55 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 01:57:07 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	71	0.00
2	1,4-Dioxane	40.000	39.844	0.4	67	-0.01
3	Pyridine	40.000	38.041	4.9	64	-0.02
4	n-Nitrosodimethylamine	40.000	34.735	13.2	61	-0.02
5 S	2-Fluorophenol	80.000	80.442	-0.6	71	0.00
6	Aniline	40.000	37.654	5.9	65	0.00
7 S	Phenol-d6	80.000	77.499	3.1	69	0.00
8	2-Chlorophenol	40.000	40.913	-2.3	71	0.00
9	Benzaldehyde	40.000	31.768	20.6	59	0.00
10 C	Phenol	40.000	38.437	3.9	67	0.00
11	bis(2-Chloroethyl)ether	40.000	37.463	6.3	66	0.00
12	1,3-Dichlorobenzene	40.000	41.513	-3.8	73	0.00
13 C	1,4-Dichlorobenzene	40.000	41.775	-4.4	73	0.00
14	1,2-Dichlorobenzene	40.000	39.335	1.7	73	0.00
15	Benzyl Alcohol	40.000	37.709	5.7	65	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.161	9.6	63	0.00
17	2-Methylphenol	40.000	39.036	2.4	69	-0.01
18	Hexachloroethane	40.000	39.170	2.1	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.016	12.5	65	0.00
20	3+4-Methylphenols	40.000	37.260	6.9	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	39.260	1.9	70	0.00
23 S	Nitrobenzene-d5	80.000	75.297	5.9	64	0.00
24	Nitrobenzene	40.000	37.290	6.8	62	0.00
25	Isophorone	40.000	36.307	9.2	64	0.00
26 C	2-Nitrophenol	40.000	41.998	-5.0	70	0.00
27	2,4-Dimethylphenol	40.000	41.673	-4.2	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.520	6.2	65	0.00
29 C	2,4-Dichlorophenol	40.000	42.029	-5.1	73	0.00
30	1,2,4-Trichlorobenzene	40.000	42.094	-5.2	73	0.00
31	Naphthalene	40.000	40.492	-1.2	70	0.00
32	Benzoic acid	40.000	43.095	-7.7	83	0.00
33	4-Chloroaniline	40.000	40.745	-1.9	70	0.00
34 C	Hexachlorobutadiene	40.000	41.954	-4.9	73	0.00
35	Caprolactam	40.000	40.303	-0.8	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.040	2.4	67	0.00
37	2-Methylnaphthalene	40.000	41.028	-2.6	71	0.00
38	1-Methylnaphthalene	40.000	41.264	-3.2	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.219	-5.5	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.455	-1.1	65	0.00
42 S	2,4,6-Tribromophenol	80.000	89.301	-11.6	78	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.026	-5.1	73	0.00
44	2,4,5-Trichlorophenol	40.000	41.805	-4.5	74	0.00
45 S	2-Fluorobiphenyl	80.000	75.796	5.3	74	-0.01
46	1,1'-Biphenyl	40.000	40.531	-1.3	72	-0.01
47	2-Chloronaphthalene	40.000	40.500	-1.3	71	-0.01

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	35.921	10.2	62	0.00
49	Acenaphthylene	40.000	41.129	-2.8	73	0.00
50	Dimethylphthalate	40.000	39.358	1.6	70	0.00
51	2,6-Dinitrotoluene	40.000	41.047	-2.6	72	0.00
52 C	Acenaphthene	40.000	40.941	-2.4	72	-0.01
53	3-Nitroaniline	40.000	40.039	-0.1	70	0.00
54 P	2,4-Dinitrophenol	40.000	37.875	5.3	68	0.00
55	Dibenzofuran	40.000	40.593	-1.5	72	-0.01
56 P	4-Nitrophenol	40.000	41.469	-3.7	70	0.00
57	2,4-Dinitrotoluene	40.000	42.425	-6.1	72	-0.01
58	Fluorene	40.000	40.883	-2.2	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.216	-8.0	75	0.00
60	Diethylphthalate	40.000	39.297	1.8	69	0.00
61	4-Chlorophenyl-phenylether	40.000	39.907	0.2	72	-0.01
62	4-Nitroaniline	40.000	41.731	-4.3	74	0.00
63	Azobenzene	40.000	36.398	9.0	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.176	-12.9	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.647	-4.1	74	0.00
67	4-Bromophenyl-phenylether	40.000	42.507	-6.3	74	0.00
68	Hexachlorobenzene	40.000	41.750	-4.4	74	0.00
69	Atrazine	40.000	43.339	-8.3	72	0.00
70 C	Pentachlorophenol	40.000	42.982	-7.5	70	0.00
71	Phenanthrene	40.000	41.320	-3.3	74	0.00
72	Anthracene	40.000	41.404	-3.5	74	0.00
73	Carbazole	40.000	41.512	-3.8	75	0.00
74	Di-n-butylphthalate	40.000	39.371	1.6	69	0.00
75 C	Fluoranthene	40.000	41.876	-4.7	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	-0.01
77	Benzidine	40.000	39.303	1.7	66	0.00
78	Pyrene	40.000	44.149	-10.4	74	0.00
79 S	Terphenyl-d14	80.000	86.593	-8.2	75	-0.01
80	Butylbenzylphthalate	40.000	38.893	2.8	64	-0.01
81	Benzo(a)anthracene	40.000	41.094	-2.7	69	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.235	-0.6	70	-0.01
83	Chrysene	40.000	40.228	-0.6	68	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.705	8.2	62	0.00
85 c	Di-n-octyl phthalate	40.000	34.629	13.4	57	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	43.045	-7.6	75	-0.02
88	Benzo(b)fluoranthene	40.000	38.760	3.1	74	-0.01
89	Benzo(k)fluoranthene	40.000	42.181	-5.5	73	-0.01
90 C	Benzo(a)pyrene	40.000	41.947	-4.9	75	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.440	-8.6	76	-0.02
92	Benzo(g,h,i)perylene	40.000	43.948	-9.9	77	-0.02

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(#) = Out of Range

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