

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
 Data File : BF129173.D
 Acq On : 08 Jul 2022 12:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 23:23:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 23:22:06 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	82	0.00
2	1,4-Dioxane	40.000	39.294	1.8	81	0.00
3	Pyridine	40.000	39.723	0.7	79	0.00
4	n-Nitrosodimethylamine	40.000	38.140	4.6	78	0.00
5 S	2-Fluorophenol	80.000	78.239	2.2	81	0.00
6	Aniline	40.000	40.838	-2.1	84	0.00
7 S	Phenol-d6	80.000	78.938	1.3	82	0.00
8	2-Chlorophenol	40.000	39.131	2.2	81	0.00
9	Benzaldehyde	40.000	38.391	4.0	84	0.00
10 C	Phenol	40.000	39.485	1.3	82	0.00
11	bis(2-Chloroethyl)ether	40.000	38.565	3.6	81	0.00
12	1,3-Dichlorobenzene	40.000	39.027	2.4	82	0.00
13 C	1,4-Dichlorobenzene	40.000	38.839	2.9	81	0.00
14	1,2-Dichlorobenzene	40.000	38.328	4.2	79	0.00
15	Benzyl Alcohol	40.000	39.794	0.5	81	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.725	8.2	77	0.00
17	2-Methylphenol	40.000	38.408	4.0	80	0.00
18	Hexachloroethane	40.000	39.131	2.2	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.472	6.3	78	0.00
20	3+4-Methylphenols	40.000	38.893	2.8	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	45.873	-14.7	80	0.00
23 S	Nitrobenzene-d5	80.000	97.241	-21.6	82	0.00
24	Nitrobenzene	40.000	47.347	-18.4	81	0.00
25	Isophorone	40.000	39.703	0.7	69	0.00
26 C	2-Nitrophenol	40.000	48.045	-20.1#	77	0.00
27	2,4-Dimethylphenol	40.000	40.464	-1.2	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.348	4.1	66	0.00
29 C	2,4-Dichlorophenol	40.000	40.287	-0.7	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.661	0.8	69	0.00
31	Naphthalene	40.000	40.915	-2.3	70	0.00
32	Benzoic acid	40.000	40.098	-0.2	69	0.00
33	4-Chloroaniline	40.000	41.352	-3.4	71	0.00
34 C	Hexachlorobutadiene	40.000	40.378	-0.9	70	0.00
35	Caprolactam	40.000	40.173	-0.4	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.301	-3.3	71	0.00
37	2-Methylnaphthalene	40.000	39.906	0.2	68	0.00
38	1-Methylnaphthalene	40.000	40.173	-0.4	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.240	-3.1	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.261	-10.7	71	0.00
42 S	2,4,6-Tribromophenol	80.000	87.060	-8.8	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.769	-4.4	68	0.00
44	2,4,5-Trichlorophenol	40.000	40.544	-1.4	68	0.00
45 S	2-Fluorobiphenyl	80.000	78.279	2.2	72	0.00
46	1,1'-Biphenyl	40.000	41.361	-3.4	70	0.00
47	2-Chloronaphthalene	40.000	39.824	0.4	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.003	-12.5	72	0.00
49	Acenaphthylene	40.000	41.061	-2.7	68	0.00
50	Dimethylphthalate	40.000	40.100	-0.3	68	0.00
51	2,6-Dinitrotoluene	40.000	42.993	-7.5	70	0.00
52 C	Acenaphthene	40.000	41.366	-3.4	69	0.00
53	3-Nitroaniline	40.000	43.509	-8.8	71	0.00
54 P	2,4-Dinitrophenol	40.000	52.098	-30.2#	100	0.00
55	Dibenzofuran	40.000	40.334	-0.8	68	0.00
56 P	4-Nitrophenol	40.000	43.074	-7.7	69	0.00
57	2,4-Dinitrotoluene	40.000	45.698	-14.2	72	0.00
58	Fluorene	40.000	39.601	1.0	67	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.510	-1.3	67	0.00
60	Diethylphthalate	40.000	39.344	1.6	67	0.00
61	4-Chlorophenyl-phenylether	40.000	39.678	0.8	67	0.00
62	4-Nitroaniline	40.000	43.000	-7.5	70	0.00
63	Azobenzene	40.000	38.839	2.9	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.734	-39.3#	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.943	2.6	65	0.00
67	4-Bromophenyl-phenylether	40.000	40.555	-1.4	68	0.00
68	Hexachlorobenzene	40.000	40.053	-0.1	69	0.00
69	Atrazine	40.000	40.650	-1.6	67	0.00
70 C	Pentachlorophenol	40.000	41.476	-3.7	67	0.00
71	Phenanthrene	40.000	39.482	1.3	67	0.00
72	Anthracene	40.000	40.132	-0.3	67	0.00
73	Carbazole	40.000	39.111	2.2	67	0.00
74	Di-n-butylphthalate	40.000	40.495	-1.2	68	0.00
75 C	Fluoranthene	40.000	39.372	1.6	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzydine	40.000	44.543	-11.4	64	0.00
78	Pyrene	40.000	43.861	-9.7	66	0.00
79 S	Terphenyl-d14	80.000	89.135	-11.4	69	0.00
80	Butylbenzylphthalate	40.000	42.930	-7.3	64	0.00
81	Benzo(a)anthracene	40.000	40.054	-0.1	62	0.00
82	3,3'-Dichlorobenzidine	40.000	39.962	0.1	63	0.00
83	Chrysene	40.000	39.989	0.0	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.643	-4.1	63	0.00
85 c	Di-n-octyl phthalate	40.000	40.720	-1.8	62	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.634	-4.1	68	0.00
88	Benzo(b)fluoranthene	40.000	40.883	-2.2	64	0.00
89	Benzo(k)fluoranthene	40.000	36.969	7.6	57	0.00
90 C	Benzo(a)pyrene	40.000	39.078	2.3	61	0.00
91	Dibenzo(a,h)anthracene	40.000	41.327	-3.3	67	0.00
92	Benzo(g,h,i)perylene	40.000	42.481	-6.2	70	0.00

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(#) = Out of Range

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