

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129183.D
 Acq On : 12 Jul 2022 11:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 14:15:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 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	78	0.00
2	1,4-Dioxane	40.000	43.988	-10.0	86	0.00
3	Pyridine	40.000	47.066	-17.7	90	0.00
4	n-Nitrosodimethylamine	40.000	51.373	-28.4#	100	0.00
5 S	2-Fluorophenol	80.000	79.924	0.1	79	0.00
6	Aniline	40.000	43.480	-8.7	86	0.00
7 S	Phenol-d6	80.000	82.168	-2.7	81	0.00
8	2-Chlorophenol	40.000	39.262	1.8	78	0.00
9	Benzaldehyde	40.000	43.977	-9.9	88	0.00
10 C	Phenol	40.000	40.626	-1.6	81	0.00
11	bis(2-Chloroethyl)ether	40.000	42.620	-6.5	85	0.00
12	1,3-Dichlorobenzene	40.000	38.323	4.2	77	0.00
13 C	1,4-Dichlorobenzene	40.000	38.246	4.4	76	0.00
14	1,2-Dichlorobenzene	40.000	37.295	6.8	73	0.00
15	Benzyl Alcohol	40.000	43.263	-8.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	51.811	-29.5#	104	0.00
17	2-Methylphenol	40.000	40.055	-0.1	80	0.00
18	Hexachloroethane	40.000	42.096	-5.2	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.585	-9.0	86	0.00
20	3+4-Methylphenols	40.000	39.408	1.5	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	38.590	3.5	79	0.00
23 S	Nitrobenzene-d5	80.000	89.645	-12.1	89	0.00
24	Nitrobenzene	40.000	44.594	-11.5	89	0.00
25	Isophorone	40.000	42.929	-7.3	87	0.00
26 C	2-Nitrophenol	40.000	42.839	-7.1	81	0.00
27	2,4-Dimethylphenol	40.000	39.747	0.6	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.730	-4.3	84	0.00
29 C	2,4-Dichlorophenol	40.000	37.455	6.4	75	0.00
30	1,2,4-Trichlorobenzene	40.000	36.833	7.9	75	0.00
31	Naphthalene	40.000	39.769	0.6	79	0.00
32	Benzoic acid	40.000	32.186	19.5	65	0.00
33	4-Chloroaniline	40.000	40.929	-2.3	83	0.00
34 C	Hexachlorobutadiene	40.000	35.931	10.2	74	0.00
35	Caprolactam	40.000	38.170	4.6	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.678	-1.7	82	0.00
37	2-Methylnaphthalene	40.000	38.088	4.8	77	0.00
38	1-Methylnaphthalene	40.000	37.930	5.2	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.044	7.4	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.122	2.2	72	0.00
42 S	2,4,6-Tribromophenol	80.000	66.685	16.6	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.319	4.2	71	0.00
44	2,4,5-Trichlorophenol	40.000	38.075	4.8	72	0.00
45 S	2-Fluorobiphenyl	80.000	70.706	11.6	73	0.00
46	1,1'-Biphenyl	40.000	39.588	1.0	76	0.00
47	2-Chloronaphthalene	40.000	39.019	2.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	51.146	-27.9#	93	0.00
49	Acenaphthylene	40.000	40.135	-0.3	76	0.00
50	Dimethylphthalate	40.000	38.959	2.6	75	0.00
51	2,6-Dinitrotoluene	40.000	42.646	-6.6	78	0.00
52 C	Acenaphthene	40.000	39.494	1.3	75	0.00
53	3-Nitroaniline	40.000	44.059	-10.1	81	0.00
54 P	2,4-Dinitrophenol	40.000	43.754	-9.4	93	0.00
55	Dibenzofuran	40.000	38.240	4.4	73	0.00
56 P	4-Nitrophenol	40.000	40.598	-1.5	74	0.00
57	2,4-Dinitrotoluene	40.000	44.588	-11.5	80	0.00
58	Fluorene	40.000	37.130	7.2	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.611	11.0	67	0.00
60	Diethylphthalate	40.000	40.074	-0.2	77	0.00
61	4-Chlorophenyl-phenylether	40.000	35.929	10.2	69	0.00
62	4-Nitroaniline	40.000	43.692	-9.2	80	0.00
63	Azobenzene	40.000	45.265	-13.2	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.034	-27.6#	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.390	1.5	72	0.00
67	4-Bromophenyl-phenylether	40.000	38.110	4.7	69	0.00
68	Hexachlorobenzene	40.000	36.781	8.0	69	0.00
69	Atrazine	40.000	40.441	-1.1	73	0.00
70 C	Pentachlorophenol	40.000	35.951	10.1	63	0.00
71	Phenanthrene	40.000	38.534	3.7	71	0.00
72	Anthracene	40.000	39.566	1.1	72	0.00
73	Carbazole	40.000	39.109	2.2	73	0.00
74	Di-n-butylphthalate	40.000	43.217	-8.0	79	0.00
75 C	Fluoranthene	40.000	38.368	4.1	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzydine	40.000	44.756	-11.9	74	0.00
78	Pyrene	40.000	40.251	-0.6	70	0.00
79 S	Terphenyl-d14	80.000	73.709	7.9	66	0.00
80	Butylbenzylphthalate	40.000	47.517	-18.8	82	0.00
81	Benzo(a)anthracene	40.000	39.771	0.6	71	0.00
82	3,3'-Dichlorobenzidine	40.000	40.016	-0.0	73	0.00
83	Chrysene	40.000	39.826	0.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.060	-22.7	85	0.00
85 c	Di-n-octyl phthalate	40.000	50.046	-25.1#	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.375	16.6	60	0.00
88	Benzo(b)fluoranthene	40.000	39.440	1.4	67	0.00
89	Benzo(k)fluoranthene	40.000	41.168	-2.9	70	0.00
90 C	Benzo(a)pyrene	40.000	39.307	1.7	68	0.00
91	Dibenzo(a,h)anthracene	40.000	33.233	16.9	59	0.00
92	Benzo(g,h,i)perylene	40.000	33.814	15.5	61	0.00

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(#) = Out of Range

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