

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081624\
 Data File : BF139063.D
 Acq On : 16 Aug 2024 18:07
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 18:31:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 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	80	0.00
2	1,4-Dioxane	40.000	41.496	-3.7	82	0.00
3	Pyridine	40.000	41.472	-3.7	82	0.00
4	n-Nitrosodimethylamine	40.000	50.979	-27.4#	102	0.02
5 S	2-Fluorophenol	80.000	79.485	0.6	81	0.00
6	Aniline	40.000	39.257	1.9	79	0.00
7 S	Phenol-d6	80.000	80.298	-0.4	83	0.00
8	2-Chlorophenol	40.000	40.694	-1.7	84	0.00
9	Benzaldehyde	40.000	36.026	9.9	83	0.00
10 C	Phenol	40.000	39.079	2.3	81	0.00
11	bis(2-Chloroethyl)ether	40.000	38.448	3.9	79	0.00
12	1,3-Dichlorobenzene	40.000	40.477	-1.2	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.242	-0.6	83	0.00
14	1,2-Dichlorobenzene	40.000	40.155	-0.4	82	0.00
15	Benzyl Alcohol	40.000	42.124	-5.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.325	6.7	77	-0.01
17	2-Methylphenol	40.000	39.357	1.6	80	0.00
18	Hexachloroethane	40.000	42.114	-5.3	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.487	-6.2	90	0.00
20	3+4-Methylphenols	40.000	41.535	-3.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.901	-4.8	89	0.00
23 S	Nitrobenzene-d5	80.000	84.557	-5.7	89	0.00
24	Nitrobenzene	40.000	41.155	-2.9	86	0.00
25	Isophorone	40.000	39.957	0.1	86	0.00
26 C	2-Nitrophenol	40.000	40.647	-1.6	83	0.00
27	2,4-Dimethylphenol	40.000	40.254	-0.6	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.614	3.5	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.770	-1.9	85	0.00
30	1,2,4-Trichlorobenzene	40.000	40.255	-0.6	85	0.00
31	Naphthalene	40.000	39.803	0.5	84	-0.01
32	Benzoic acid	40.000	29.343	26.6#	62	0.04
33	4-Chloroaniline	40.000	38.303	4.2	82	0.00
34 C	Hexachlorobutadiene	40.000	43.451	-8.6	92	-0.01
35	Caprolactam	40.000	39.331	1.7	87	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.824	-4.6	90	0.00
37	2-Methylnaphthalene	40.000	40.474	-1.2	87	-0.01
38	1-Methylnaphthalene	40.000	40.360	-0.9	86	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.491	-1.2	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.787	3.0	90	-0.01
42 S	2,4,6-Tribromophenol	80.000	78.189	2.3	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.107	4.7	85	0.00
44	2,4,5-Trichlorophenol	40.000	39.069	2.3	87	0.00
45 S	2-Fluorobiphenyl	80.000	84.086	-5.1	95	-0.01
46	1,1'-Biphenyl	40.000	40.200	-0.5	91	-0.01
47	2-Chloronaphthalene	40.000	39.573	1.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.058	-2.6	92	0.00
49	Acenaphthylene	40.000	39.258	1.9	88	-0.01
50	Dimethylphthalate	40.000	41.024	-2.6	95	0.00
51	2,6-Dinitrotoluene	40.000	41.244	-3.1	92	0.00
52 C	Acenaphthene	40.000	39.049	2.4	89	-0.01
53	3-Nitroaniline	40.000	38.261	4.3	88	0.00
54 P	2,4-Dinitrophenol	40.000	38.375	4.1	89	0.00
55	Dibenzofuran	40.000	39.932	0.2	92	-0.01
56 P	4-Nitrophenol	40.000	36.279	9.3	82	0.02
57	2,4-Dinitrotoluene	40.000	42.601	-6.5	96	0.00
58	Fluorene	40.000	40.471	-1.2	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.475	6.3	86	0.00
60	Diethylphthalate	40.000	42.892	-7.2	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.392	-3.5	96	-0.01
62	4-Nitroaniline	40.000	38.345	4.1	89	0.00
63	Azobenzene	40.000	40.877	-2.2	94	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.178	2.1	88	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.571	-1.4	92	0.00
67	4-Bromophenyl-phenylether	40.000	41.227	-3.1	95	-0.01
68	Hexachlorobenzene	40.000	40.060	-0.2	94	0.00
69	Atrazine	40.000	34.246	14.4	78	0.00
70 C	Pentachlorophenol	40.000	31.587	21.0#	72	0.00
71	Phenanthrene	40.000	40.186	-0.5	93	0.00
72	Anthracene	40.000	40.376	-0.9	94	0.00
73	Carbazole	40.000	39.004	2.5	90	0.00
74	Di-n-butylphthalate	40.000	45.534	-13.8	104	-0.01
75 C	Fluoranthene	40.000	38.442	3.9	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	35.288	11.8	63	0.00
78	Pyrene	40.000	40.272	-0.7	86	0.00
79 S	Terphenyl-d14	80.000	83.129	-3.9	89	0.00
80	Butylbenzylphthalate	40.000	43.466	-8.7	83	-0.01
81	Benzo(a)anthracene	40.000	39.903	0.2	78	0.00
82	3,3'-Dichlorobenzidine	40.000	43.101	-7.8	84	0.00
83	Chrysene	40.000	39.025	2.4	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.402	1.5	73	-0.02
85 c	Di-n-octyl phthalate	40.000	37.236	6.9	69	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	75	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.189	9.5	70	0.01
88	Benzo(b)fluoranthene	40.000	36.704	8.2	69	0.00
89	Benzo(k)fluoranthene	40.000	42.857	-7.1	86	0.00
90 C	Benzo(a)pyrene	40.000	39.462	1.3	75	0.00
91	Dibenzo(a,h)anthracene	40.000	35.406	11.5	69	0.00
92	Benzo(g,h,i)perylene	40.000	34.716	13.2	66	0.01

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(#) = Out of Range

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