

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
 Data File : BF138879.D
 Acq On : 09 Aug 2024 09:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 10:52:44 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	90	0.00
2	1,4-Dioxane	40.000	32.959	17.6	73	0.02
3	Pyridine	40.000	34.698	13.3	78	0.02
4	n-Nitrosodimethylamine	40.000	41.529	-3.8	94	0.05
5 S	2-Fluorophenol	80.000	77.341	3.3	89	0.00
6	Aniline	40.000	38.553	3.6	88	0.00
7 S	Phenol-d6	80.000	77.642	2.9	90	0.00
8	2-Chlorophenol	40.000	39.975	0.1	93	0.00
9	Benzaldehyde	40.000	31.868	20.3	83	0.00
10 C	Phenol	40.000	38.591	3.5	90	0.01
11	bis(2-Chloroethyl)ether	40.000	37.428	6.4	87	0.00
12	1,3-Dichlorobenzene	40.000	39.328	1.7	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.385	1.5	91	0.00
14	1,2-Dichlorobenzene	40.000	40.758	-1.9	94	0.00
15	Benzyl Alcohol	40.000	42.513	-6.3	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.181	12.0	82	0.00
17	2-Methylphenol	40.000	38.644	3.4	89	0.00
18	Hexachloroethane	40.000	40.424	-1.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.371	-3.4	99	0.00
20	3+4-Methylphenols	40.000	40.691	-1.7	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.881	-2.2	98	0.00
23 S	Nitrobenzene-d5	80.000	81.125	-1.4	96	0.00
24	Nitrobenzene	40.000	40.226	-0.6	95	0.00
25	Isophorone	40.000	39.454	1.4	95	0.00
26 C	2-Nitrophenol	40.000	41.211	-3.0	95	0.00
27	2,4-Dimethylphenol	40.000	39.127	2.2	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.796	3.0	93	0.00
29 C	2,4-Dichlorophenol	40.000	41.240	-3.1	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.076	-0.2	95	0.00
31	Naphthalene	40.000	39.667	0.8	94	0.00
32	Benzoic acid	40.000	35.363	11.6	85	0.04
33	4-Chloroaniline	40.000	37.080	7.3	89	0.00
34 C	Hexachlorobutadiene	40.000	41.748	-4.4	100	0.00
35	Caprolactam	40.000	42.020	-5.1	104	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.980	-4.9	102	0.01
37	2-Methylnaphthalene	40.000	41.211	-3.0	100	0.00
38	1-Methylnaphthalene	40.000	40.707	-1.8	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.151	-0.4	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.979	-22.4	137	0.00
42 S	2,4,6-Tribromophenol	80.000	85.652	-7.1	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.044	2.4	101	0.00
44	2,4,5-Trichlorophenol	40.000	39.672	0.8	103	0.00
45 S	2-Fluorobiphenyl	80.000	82.084	-2.6	108	0.00
46	1,1'-Biphenyl	40.000	39.023	2.4	102	0.00
47	2-Chloronaphthalene	40.000	39.064	2.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.306	-0.8	105	0.00
49	Acenaphthylene	40.000	39.295	1.8	102	0.00
50	Dimethylphthalate	40.000	41.104	-2.8	110	0.00
51	2,6-Dinitrotoluene	40.000	41.164	-2.9	106	0.00
52 C	Acenaphthene	40.000	38.933	2.7	103	0.00
53	3-Nitroaniline	40.000	39.833	0.4	106	0.00
54 P	2,4-Dinitrophenol	40.000	45.240	-13.1	121	0.00
55	Dibenzofuran	40.000	40.270	-0.7	107	0.00
56 P	4-Nitrophenol	40.000	42.666	-6.7	112	0.02
57	2,4-Dinitrotoluene	40.000	43.181	-8.0	113	0.01
58	Fluorene	40.000	41.585	-4.0	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.037	-2.6	109	0.00
60	Diethylphthalate	40.000	43.927	-9.8	118	0.00
61	4-Chlorophenyl-phenylether	40.000	41.737	-4.3	112	0.00
62	4-Nitroaniline	40.000	41.114	-2.8	110	0.01
63	Azobenzene	40.000	40.571	-1.4	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.494	-3.7	114	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.327	-0.8	112	0.00
67	4-Bromophenyl-phenylether	40.000	40.221	-0.6	113	0.00
68	Hexachlorobenzene	40.000	40.333	-0.8	115	0.00
69	Atrazine	40.000	38.753	3.1	108	0.00
70 C	Pentachlorophenol	40.000	45.355	-13.4	125	0.00
71	Phenanthrene	40.000	40.124	-0.3	113	0.00
72	Anthracene	40.000	40.206	-0.5	114	0.00
73	Carbazole	40.000	41.459	-3.6	117	0.00
74	Di-n-butylphthalate	40.000	47.835	-19.6	133	0.00
75 C	Fluoranthene	40.000	42.213	-5.5	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzydine	40.000	39.838	0.4	85	0.00
78	Pyrene	40.000	45.976	-14.9	119	0.00
79 S	Terphenyl-d14	80.000	93.624	-17.0	121	0.00
80	Butylbenzylphthalate	40.000	46.724	-16.8	108	0.00
81	Benzo(a)anthracene	40.000	39.294	1.8	93	0.00
82	3,3'-Dichlorobenzidine	40.000	39.408	1.5	92	0.00
83	Chrysene	40.000	39.995	0.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.893	5.3	85	-0.01
85 c	Di-n-octyl phthalate	40.000	34.265	14.3	77	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.875	5.3	72	0.00
88	Benzo(b)fluoranthene	40.000	40.751	-1.9	76	0.00
89	Benzo(k)fluoranthene	40.000	43.068	-7.7	85	0.00
90 C	Benzo(a)pyrene	40.000	40.615	-1.5	76	0.00
91	Dibenzo(a,h)anthracene	40.000	38.071	4.8	73	0.00
92	Benzo(g,h,i)perylene	40.000	36.405	9.0	68	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0