

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
 Data File : BF138988.D
 Acq On : 14 Aug 2024 12:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:36:19 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	64	0.00
2	1,4-Dioxane	40.000	35.669	10.8	56	0.00
3	Pyridine	40.000	37.156	7.1	59	0.00
4	n-Nitrosodimethylamine	40.000	45.210	-13.0	73	0.02
5 S	2-Fluorophenol	80.000	78.978	1.3	64	0.00
6	Aniline	40.000	38.250	4.4	62	0.00
7 S	Phenol-d6	80.000	78.311	2.1	65	0.00
8	2-Chlorophenol	40.000	39.344	1.6	65	0.00
9	Benzaldehyde	40.000	32.783	18.0	61	0.00
10 C	Phenol	40.000	38.514	3.7	64	0.00
11	bis(2-Chloroethyl)ether	40.000	36.171	9.6	60	-0.01
12	1,3-Dichlorobenzene	40.000	38.642	3.4	64	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.481	1.3	65	0.00
14	1,2-Dichlorobenzene	40.000	39.221	1.9	64	0.00
15	Benzyl Alcohol	40.000	41.229	-3.1	68	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.200	12.0	58	-0.01
17	2-Methylphenol	40.000	38.428	3.9	63	0.00
18	Hexachloroethane	40.000	39.720	0.7	65	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.876	0.3	68	0.00
20	3+4-Methylphenols	40.000	40.386	-1.0	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	42.932	-7.3	70	0.00
23 S	Nitrobenzene-d5	80.000	84.071	-5.1	68	0.00
24	Nitrobenzene	40.000	41.674	-4.2	67	0.00
25	Isophorone	40.000	40.170	-0.4	66	0.00
26 C	2-Nitrophenol	40.000	40.063	-0.2	63	0.00
27	2,4-Dimethylphenol	40.000	39.859	0.4	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.016	5.0	62	0.00
29 C	2,4-Dichlorophenol	40.000	40.610	-1.5	65	0.00
30	1,2,4-Trichlorobenzene	40.000	40.354	-0.9	65	0.00
31	Naphthalene	40.000	40.153	-0.4	65	-0.01
32	Benzoic acid	40.000	29.736	25.7#	48	0.02
33	4-Chloroaniline	40.000	38.457	3.9	63	0.00
34 C	Hexachlorobutadiene	40.000	42.681	-6.7	69	-0.01
35	Caprolactam	40.000	43.423	-8.6	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.436	-6.1	70	0.00
37	2-Methylnaphthalene	40.000	40.974	-2.4	67	-0.01
38	1-Methylnaphthalene	40.000	41.175	-2.9	68	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.349	-0.9	70	-0.01
41 P	Hexachlorocyclopentadiene	40.000	32.674	18.3	56	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.472	0.7	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.096	2.3	67	0.00
44	2,4,5-Trichlorophenol	40.000	38.990	2.5	67	0.00
45 S	2-Fluorobiphenyl	80.000	82.676	-3.3	72	-0.01
46	1,1'-Biphenyl	40.000	39.920	0.2	70	-0.01
47	2-Chloronaphthalene	40.000	39.241	1.9	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.361	-5.9	74	0.00
49	Acenaphthylene	40.000	39.371	1.6	68	-0.01
50	Dimethylphthalate	40.000	41.594	-4.0	74	-0.01
51	2,6-Dinitrotoluene	40.000	41.487	-3.7	71	0.00
52 C	Acenaphthene	40.000	39.648	0.9	70	-0.01
53	3-Nitroaniline	40.000	38.446	3.9	68	0.00
54 P	2,4-Dinitrophenol	40.000	36.052	9.9	65	0.00
55	Dibenzofuran	40.000	40.425	-1.1	72	-0.01
56 P	4-Nitrophenol	40.000	47.672	-19.2	84	0.01
57	2,4-Dinitrotoluene	40.000	42.640	-6.6	74	0.00
58	Fluorene	40.000	42.082	-5.2	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.824	2.9	69	0.00
60	Diethylphthalate	40.000	43.665	-9.2	79	0.00
61	4-Chlorophenyl-phenylether	40.000	41.474	-3.7	74	-0.01
62	4-Nitroaniline	40.000	39.940	0.2	71	0.00
63	Azobenzene	40.000	40.516	-1.3	72	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.964	7.6	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.795	0.5	74	0.00
67	4-Bromophenyl-phenylether	40.000	39.102	2.2	73	-0.01
68	Hexachlorobenzene	40.000	39.584	1.0	76	0.00
69	Atrazine	40.000	37.660	5.9	70	0.00
70 C	Pentachlorophenol	40.000	37.365	6.6	69	0.00
71	Phenanthrene	40.000	40.041	-0.1	76	-0.01
72	Anthracene	40.000	39.749	0.6	76	-0.01
73	Carbazole	40.000	38.844	2.9	73	0.00
74	Di-n-butylphthalate	40.000	43.590	-9.0	81	-0.01
75 C	Fluoranthene	40.000	38.894	2.8	73	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
77	Benzydine	40.000	35.583	11.0	52	0.00
78	Pyrene	40.000	40.426	-1.1	72	-0.01
79 S	Terphenyl-d14	80.000	82.278	-2.8	73	0.00
80	Butylbenzylphthalate	40.000	41.563	-3.9	66	-0.01
81	Benzo(a)anthracene	40.000	38.218	4.5	62	0.00
82	3,3'-Dichlorobenzidine	40.000	41.184	-3.0	67	0.00
83	Chrysene	40.000	41.069	-2.7	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.776	8.1	56	-0.02
85 c	Di-n-octyl phthalate	40.000	33.003	17.5	51	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.769	8.1	54	0.00
88	Benzo(b)fluoranthene	40.000	41.706	-4.3	61	0.00
89	Benzo(k)fluoranthene	40.000	39.808	0.5	61	0.00
90 C	Benzo(a)pyrene	40.000	40.928	-2.3	60	0.00
91	Dibenzo(a,h)anthracene	40.000	36.814	8.0	55	0.00
92	Benzo(g,h,i)perylene	40.000	35.760	10.6	52	0.00

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(#) = Out of Range

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