

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051324\
 Data File : BG061173.D
 Acq On : 13 May 2024 13:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 14:19:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 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	111	-0.03
2	1,4-Dioxane	40.000	39.787	0.5	110	-0.03
3	Pyridine	40.000	40.320	-0.8	106	-0.03
4	n-Nitrosodimethylamine	40.000	38.107	4.7	103	-0.03
5 S	2-Fluorophenol	80.000	78.420	2.0	105	-0.03
6	Aniline	40.000	37.851	5.4	105	-0.03
7 S	Phenol-d6	80.000	77.818	2.7	107	-0.03
8	2-Chlorophenol	40.000	37.007	7.5	101	-0.03
9	Benzaldehyde	40.000	42.878	-7.2	115	-0.03
10 C	Phenol	40.000	38.468	3.8	108	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.913	2.7	110	-0.03
12	1,3-Dichlorobenzene	40.000	37.530	6.2	105	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.138	7.2	101	-0.03
14	1,2-Dichlorobenzene	40.000	39.034	2.4	109	-0.03
15	Benzyl Alcohol	40.000	36.713	8.2	103	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	41.306	-3.3	114	-0.03
17	2-Methylphenol	40.000	38.856	2.9	104	-0.03
18	Hexachloroethane	40.000	38.300	4.3	99	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.914	10.2	102	-0.03
20	3+4-Methylphenols	40.000	36.575	8.6	99	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.03
22	Acetophenone	40.000	40.650	-1.6	102	-0.03
23 S	Nitrobenzene-d5	80.000	79.071	1.2	102	-0.03
24	Nitrobenzene	40.000	39.696	0.8	99	-0.03
25	Isophorone	40.000	38.123	4.7	100	-0.03
26 C	2-Nitrophenol	40.000	39.115	2.2	100	-0.03
27	2,4-Dimethylphenol	40.000	38.915	2.7	100	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.499	1.3	103	-0.03
29 C	2,4-Dichlorophenol	40.000	38.321	4.2	98	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.830	2.9	99	-0.03
31	Naphthalene	40.000	38.877	2.8	98	-0.03
32	Benzoic acid	40.000	22.065	44.8#	55	-0.01
33	4-Chloroaniline	40.000	37.573	6.1	96	-0.03
34 C	Hexachlorobutadiene	40.000	39.654	0.9	103	-0.03
35	Caprolactam	40.000	33.207	17.0	89	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.657	10.9	90	-0.02
37	2-Methylnaphthalene	40.000	37.176	7.1	95	-0.03
38	1-Methylnaphthalene	40.000	36.320	9.2	95	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	39.859	0.4	96	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.208	-10.5	97	-0.03
42 S	2,4,6-Tribromophenol	80.000	69.629	13.0	84	-0.01
43 C	2,4,6-Trichlorophenol	40.000	36.920	7.7	88	-0.02
44	2,4,5-Trichlorophenol	40.000	37.640	5.9	90	-0.02
45 S	2-Fluorobiphenyl	80.000	78.490	1.9	94	-0.02
46	1,1'-Biphenyl	40.000	39.102	2.2	94	-0.02
47	2-Chloronaphthalene	40.000	39.650	0.9	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.675	0.8	96	-0.02
49	Acenaphthylene	40.000	39.151	2.1	94	-0.02
50	Dimethylphthalate	40.000	37.055	7.4	91	-0.02
51	2,6-Dinitrotoluene	40.000	38.512	3.7	93	-0.02
52 C	Acenaphthene	40.000	38.902	2.7	93	-0.02
53	3-Nitroaniline	40.000	36.378	9.1	90	-0.02
54 P	2,4-Dinitrophenol	40.000	35.297	11.8	86	0.00
55	Dibenzofuran	40.000	37.977	5.1	91	-0.02
56 P	4-Nitrophenol	40.000	33.270	16.8	78	0.00
57	2,4-Dinitrotoluene	40.000	37.492	6.3	89	-0.01
58	Fluorene	40.000	37.576	6.1	89	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	34.797	13.0	83	-0.02
60	Diethylphthalate	40.000	36.155	9.6	88	-0.02
61	4-Chlorophenyl-phenylether	40.000	36.435	8.9	89	-0.02
62	4-Nitroaniline	40.000	37.532	6.2	89	-0.02
63	Azobenzene	40.000	38.186	4.5	92	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.446	3.9	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.467	-1.2	89	-0.02
67	4-Bromophenyl-phenylether	40.000	42.211	-5.5	91	-0.02
68	Hexachlorobenzene	40.000	40.667	-1.7	90	-0.01
69	Atrazine	40.000	36.076	9.8	79	-0.02
70 C	Pentachlorophenol	40.000	36.076	9.8	75	-0.01
71	Phenanthrene	40.000	39.108	2.2	84	-0.02
72	Anthracene	40.000	39.571	1.1	85	-0.01
73	Carbazole	40.000	38.957	2.6	84	-0.01
74	Di-n-butylphthalate	40.000	38.640	3.4	82	-0.03
75 C	Fluoranthene	40.000	38.482	3.8	83	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	85	-0.02
77	Benzidine	40.000	39.389	1.5	76	-0.02
78	Pyrene	40.000	38.736	3.2	83	-0.02
79 S	Terphenyl-d14	80.000	76.110	4.9	82	-0.02
80	Butylbenzylphthalate	40.000	39.235	1.9	83	-0.02
81	Benzo(a)anthracene	40.000	38.130	4.7	83	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.456	6.4	80	-0.01
83	Chrysene	40.000	38.240	4.4	83	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.540	-1.3	87	-0.03
85 c	Di-n-octyl phthalate	40.000	38.988	2.5	83	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	87	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	38.962	2.6	86	-0.04
88	Benzo(b)fluoranthene	40.000	37.595	6.0	84	-0.03
89	Benzo(k)fluoranthene	40.000	37.796	5.5	83	-0.03
90 C	Benzo(a)pyrene	40.000	38.318	4.2	85	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.016	2.5	87	-0.05
92	Benzo(g,h,i)perylene	40.000	39.090	2.3	86	-0.05

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