

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042324\
 Data File : BG061017.D
 Acq On : 23 Apr 2024 21:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 00:18:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 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	141	0.00
2	1,4-Dioxane	40.000	42.186	-5.5	150	0.02
3	Pyridine	40.000	41.221	-3.1	149	0.02
4	n-Nitrosodimethylamine	40.000	41.131	-2.8	146	0.02
5 S	2-Fluorophenol	80.000	82.966	-3.7	151	0.00
6	Aniline	40.000	35.825	10.4	128	0.00
7 S	Phenol-d6	80.000	75.402	5.7	133	0.00
8	2-Chlorophenol	40.000	37.325	6.7	137	0.00
9	Benzaldehyde	40.000	38.002	5.0	143	0.00
10 C	Phenol	40.000	36.222	9.4	128	0.00
11	bis(2-Chloroethyl)ether	40.000	37.031	7.4	135	0.00
12	1,3-Dichlorobenzene	40.000	39.770	0.6	145	0.00
13 C	1,4-Dichlorobenzene	40.000	38.263	4.3	139	0.00
14	1,2-Dichlorobenzene	40.000	37.873	5.3	137	0.00
15	Benzyl Alcohol	40.000	34.603	13.5	125	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.888	15.3	122	0.00
17	2-Methylphenol	40.000	34.824	12.9	123	0.00
18	Hexachloroethane	40.000	39.038	2.4	138	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.478	18.8	119	0.00
20	3+4-Methylphenols	40.000	33.646	15.9	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	35.379	11.6	123	0.00
23 S	Nitrobenzene-d5	80.000	72.776	9.0	125	0.00
24	Nitrobenzene	40.000	36.723	8.2	125	0.00
25	Isophorone	40.000	33.881	15.3	116	0.00
26 C	2-Nitrophenol	40.000	36.978	7.6	125	0.00
27	2,4-Dimethylphenol	40.000	36.034	9.9	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.803	13.0	123	0.00
29 C	2,4-Dichlorophenol	40.000	37.501	6.2	129	0.00
30	1,2,4-Trichlorobenzene	40.000	40.703	-1.8	140	0.00
31	Naphthalene	40.000	38.332	4.2	133	0.00
32	Benzoic acid	40.000	36.293	9.3	119	0.02
33	4-Chloroaniline	40.000	35.500	11.3	122	0.00
34 C	Hexachlorobutadiene	40.000	41.329	-3.3	143	0.00
35	Caprolactam	40.000	32.540	18.7	105	0.03
36 C	4-Chloro-3-methylphenol	40.000	33.610	16.0	116	0.00
37	2-Methylnaphthalene	40.000	36.390	9.0	124	0.00
38	1-Methylnaphthalene	40.000	36.360	9.1	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.724	-6.8	126	0.00
41 P	Hexachlorocyclopentadiene	40.000	18.679	53.3#	54	0.00
42 S	2,4,6-Tribromophenol	80.000	73.579	8.0	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.284	-0.7	121	0.00
44	2,4,5-Trichlorophenol	40.000	40.848	-2.1	124	0.00
45 S	2-Fluorobiphenyl	80.000	81.058	-1.3	121	0.00
46	1,1'-Biphenyl	40.000	39.645	0.9	118	0.00
47	2-Chloronaphthalene	40.000	40.324	-0.8	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.453	8.9	111	0.00
49	Acenaphthylene	40.000	38.383	4.0	114	0.00
50	Dimethylphthalate	40.000	35.906	10.2	108	0.00
51	2,6-Dinitrotoluene	40.000	36.851	7.9	110	0.00
52 C	Acenaphthene	40.000	38.130	4.7	111	0.00
53	3-Nitroaniline	40.000	35.664	10.8	110	0.00
54 P	2,4-Dinitrophenol	40.000	17.799	55.5#	45	0.00
55	Dibenzofuran	40.000	37.676	5.8	113	0.00
56 P	4-Nitrophenol	40.000	36.770	8.1	107	0.00
57	2,4-Dinitrotoluene	40.000	36.638	8.4	109	0.00
58	Fluorene	40.000	36.860	7.9	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.738	5.7	114	0.00
60	Diethylphthalate	40.000	35.102	12.2	107	0.00
61	4-Chlorophenyl-phenylether	40.000	36.601	8.5	111	0.00
62	4-Nitroaniline	40.000	35.120	12.2	106	0.00
63	Azobenzene	40.000	35.676	10.8	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	20.295	49.3#	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.593	1.0	110	0.00
67	4-Bromophenyl-phenylether	40.000	39.700	0.7	111	0.00
68	Hexachlorobenzene	40.000	40.306	-0.8	110	0.00
69	Atrazine	40.000	39.091	2.3	105	0.00
70 C	Pentachlorophenol	40.000	40.806	-2.0	108	0.00
71	Phenanthrene	40.000	37.532	6.2	105	0.00
72	Anthracene	40.000	37.622	5.9	104	0.00
73	Carbazole	40.000	37.276	6.8	104	0.00
74	Di-n-butylphthalate	40.000	36.816	8.0	102	0.00
75 C	Fluoranthene	40.000	37.809	5.5	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzydine	40.000	48.467	-21.2	118	0.00
78	Pyrene	40.000	38.041	4.9	105	0.00
79 S	Terphenyl-d14	80.000	76.674	4.2	106	0.00
80	Butylbenzylphthalate	40.000	37.910	5.2	104	0.00
81	Benzo(a)anthracene	40.000	38.651	3.4	107	0.00
82	3,3'-Dichlorobenzidine	40.000	38.178	4.6	105	0.00
83	Chrysene	40.000	38.081	4.8	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.520	6.2	105	0.00
85 c	Di-n-octyl phthalate	40.000	37.409	6.5	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.669	8.3	103	0.02
88	Benzo(b)fluoranthene	40.000	37.259	6.9	105	0.00
89	Benzo(k)fluoranthene	40.000	37.849	5.4	108	0.00
90 C	Benzo(a)pyrene	40.000	38.022	4.9	108	0.00
91	Dibenzo(a,h)anthracene	40.000	39.081	2.3	108	0.00
92	Benzo(g,h,i)perylene	40.000	34.735	13.2	99	0.00

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