

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044252.D
 Acq On : 31 Jan 2020 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 23:26:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 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	77	0.00
2	1,4-Dioxane	40.000	41.006	-2.5	76	-0.01
3	Pyridine	40.000	43.844	-9.6	75	0.00
4	n-Nitrosodimethylamine	40.000	41.383	-3.5	79	0.00
5 S	2-Fluorophenol	80.000	83.142	-3.9	77	0.00
6	Aniline	40.000	41.669	-4.2	77	0.00
7 S	Phenol-d6	80.000	82.485	-3.1	77	0.00
8	2-Chlorophenol	40.000	41.341	-3.4	76	0.00
9	Benzaldehyde	40.000	40.363	-0.9	79	0.00
10 C	Phenol	40.000	41.836	-4.6	77	0.00
11	bis(2-Chloroethyl)ether	40.000	40.918	-2.3	76	0.00
12	1,3-Dichlorobenzene	40.000	40.799	-2.0	77	0.00
13 C	1,4-Dichlorobenzene	40.000	41.668	-4.2	78	0.00
14	1,2-Dichlorobenzene	40.000	40.883	-2.2	76	0.00
15	Benzyl Alcohol	40.000	41.028	-2.6	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.577	-3.9	77	0.00
17	2-Methylphenol	40.000	40.898	-2.2	76	0.00
18	Hexachloroethane	40.000	40.865	-2.2	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.133	-2.8	76	0.00
20	3+4-Methylphenols	40.000	41.699	-4.2	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	40.268	-0.7	77	0.00
23 S	Nitrobenzene-d5	80.000	80.496	-0.6	76	0.00
24	Nitrobenzene	40.000	40.387	-1.0	78	0.00
25	Isophorone	40.000	40.695	-1.7	78	0.00
26 C	2-Nitrophenol	40.000	39.190	2.0	73	0.00
27	2,4-Dimethylphenol	40.000	40.164	-0.4	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.521	-1.3	77	0.00
29 C	2,4-Dichlorophenol	40.000	39.981	0.0	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.697	0.8	76	0.00
31	Naphthalene	40.000	40.845	-2.1	78	0.00
32	Benzoic acid	40.000	30.087	24.8	54	-0.02
33	4-Chloroaniline	40.000	40.569	-1.4	78	0.00
34 C	Hexachlorobutadiene	40.000	40.018	-0.0	76	0.00
35	Caprolactam	40.000	42.404	-6.0	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.997	-2.5	79	0.00
37	2-Methylnaphthalene	40.000	40.577	-1.4	78	0.00
38	1-Methylnaphthalene	40.000	41.082	-2.7	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.053	2.4	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.125	7.2	71	0.00
42 S	2,4,6-Tribromophenol	80.000	82.400	-3.0	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.598	1.0	78	0.00
44	2,4,5-Trichlorophenol	40.000	40.216	-0.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.686	-2.1	80	0.00
46	1,1'-Biphenyl	40.000	40.441	-1.1	80	0.00
47	2-Chloronaphthalene	40.000	40.027	-0.1	80	0.00
48	2-Nitroaniline	40.000	41.651	-4.1	83	0.00
49	Acenaphthylene	40.000	40.981	-2.5	81	0.00
50	Dimethylphthalate	40.000	42.018	-5.0	84	0.00
51	2,6-Dinitrotoluene	40.000	41.663	-4.2	84	0.00
52 C	Acenaphthene	40.000	41.369	-3.4	83	0.00
53	3-Nitroaniline	40.000	42.364	-5.9	85	0.00
54 P	2,4-Dinitrophenol	40.000	38.574	3.6	78	0.00
55	Dibenzofuran	40.000	41.168	-2.9	82	0.00
56 P	4-Nitrophenol	40.000	43.272	-8.2	85	0.00
57	2,4-Dinitrotoluene	40.000	42.456	-6.1	86	0.00
58	Fluorene	40.000	42.260	-5.6	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.515	-3.8	83	0.00
60	Diethylphthalate	40.000	43.024	-7.6	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.363	-3.4	83	0.00
62	4-Nitroaniline	40.000	43.781	-9.5	90	0.00
63	Azobenzene	40.000	42.266	-5.7	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.083	2.3	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.209	2.0	85	0.00
67	4-Bromophenyl-phenylether	40.000	39.148	2.1	86	0.00
68	Hexachlorobenzene	40.000	39.084	2.3	86	0.00
69	Atrazine	40.000	41.499	-3.7	89	0.00
70 C	Pentachlorophenol	40.000	37.808	5.5	81	0.00
71	Phenanthrene	40.000	40.892	-2.2	89	0.00
72	Anthracene	40.000	41.006	-2.5	90	0.00
73	Carbazole	40.000	41.472	-3.7	91	0.00
74	Di-n-butylphthalate	40.000	43.423	-8.6	93	0.00
75 C	Fluoranthene	40.000	42.492	-6.2	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	40.755	-1.9	82	0.00
78	Pyrene	40.000	41.475	-3.7	93	0.00
79 S	Terphenyl-d14	80.000	77.134	3.6	93	0.00
80	Butylbenzylphthalate	40.000	41.584	-4.0	93	0.00
81	Benzo(a)anthracene	40.000	41.437	-3.6	94	0.00
82	3,3'-Dichlorobenzidine	40.000	41.136	-2.8	90	0.00
83	Chrysene	40.000	40.792	-2.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.401	-3.5	93	0.00
85 c	Di-n-octyl phthalate	40.000	40.883	-2.2	91	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.370	1.6	91	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.286	-0.7	90	0.00
89	Benzo(k)fluoranthene	40.000	41.494	-3.7	92	0.00
90 C	Benzo(a)pyrene	40.000	40.959	-2.4	91	0.00
91	Dibenzo(a,h)anthracene	40.000	40.029	-0.1	90	0.00
92	Benzo(q,h,i)perylene	40.000	39.857	0.4	90	-0.01

(#) = Out of Range

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