

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG031819\
 Data File : BG039991.D
 Acq On : 19 Mar 2019 5:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 08:42:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 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	100	-0.02
2	1,4-Dioxane	40.000	36.661	8.3	97	-0.03
3	Pyridine	40.000	39.908	0.2	94	-0.02
4	n-Nitrosodimethylamine	40.000	42.268	-5.7	104	-0.02
5 S	2-Fluorophenol	80.000	80.444	-0.6	100	-0.02
6	Aniline	40.000	36.935	7.7	93	-0.02
7 S	Phenol-d6	80.000	77.844	2.7	96	-0.02
8	2-Chlorophenol	40.000	38.793	3.0	97	-0.02
9	Benzaldehyde	40.000	34.450	13.9	86	-0.02
10 C	Phenol	40.000	38.238	4.4	94	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.285	4.3	97	-0.02
12	1,3-Dichlorobenzene	40.000	39.522	1.2	99	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.351	1.6	100	-0.02
14	1,2-Dichlorobenzene	40.000	38.514	3.7	98	-0.02
15	Benzyl Alcohol	40.000	39.446	1.4	96	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.255	-0.6	102	-0.02
17	2-Methylphenol	40.000	38.284	4.3	94	-0.02
18	Hexachloroethane	40.000	40.261	-0.7	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.463	6.3	91	-0.02
20	3+4-Methylphenols	40.000	38.706	3.2	95	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	38.345	4.1	91	-0.02
23 S	Nitrobenzene-d5	80.000	81.811	-2.3	97	-0.02
24	Nitrobenzene	40.000	40.586	-1.5	97	-0.02
25	Isophorone	40.000	38.411	4.0	91	-0.02
26 C	2-Nitrophenol	40.000	42.084	-5.2	97	-0.02
27	2,4-Dimethylphenol	40.000	37.165	7.1	87	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.070	4.8	90	-0.02
29 C	2,4-Dichlorophenol	40.000	40.346	-0.9	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.836	2.9	94	-0.02
31	Naphthalene	40.000	38.499	3.8	92	-0.02
32	Benzoic acid	40.000	37.048	7.4	92	0.00
33	4-Chloroaniline	40.000	39.079	2.3	91	-0.02
34 C	Hexachlorobutadiene	40.000	40.922	-2.3	98	-0.02
35	Caprolactam	40.000	36.924	7.7	86	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.159	-0.4	93	-0.02
37	2-Methylnaphthalene	40.000	38.255	4.4	91	-0.02
38	1-Methylnaphthalene	40.000	38.007	5.0	90	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.028	-0.1	92	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.674	-1.7	92	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.406	-1.8	88	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.424	-3.6	92	-0.02
44	2,4,5-Trichlorophenol	40.000	39.818	0.5	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.607	1.7	90	-0.02
46	1,1'-Biphenyl	40.000	38.981	2.5	89	-0.02
47	2-Chloronaphthalene	40.000	39.116	2.2	90	-0.02
48	2-Nitroaniline	40.000	43.270	-8.2	95	-0.02
49	Acenaphthylene	40.000	38.868	2.8	88	-0.02
50	Dimethylphthalate	40.000	38.090	4.8	86	-0.02
51	2,6-Dinitrotoluene	40.000	40.708	-1.8	88	-0.02
52 C	Acenaphthene	40.000	38.680	3.3	89	-0.02
53	3-Nitroaniline	40.000	39.782	0.5	87	-0.02
54 P	2,4-Dinitrophenol	40.000	49.655	-24.1	117	-0.01
55	Dibenzofuran	40.000	38.808	3.0	88	-0.02
56 P	4-Nitrophenol	40.000	41.964	-4.9	92	0.00
57	2,4-Dinitrotoluene	40.000	41.535	-3.8	90	-0.01
58	Fluorene	40.000	38.374	4.1	88	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.327	-0.8	88	-0.01
60	Diethylphthalate	40.000	38.493	3.8	86	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.437	3.9	87	-0.02
62	4-Nitroaniline	40.000	41.159	-2.9	88	-0.02
63	Azobenzene	40.000	40.189	-0.5	92	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.224	-0.6	89	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.681	0.8	87	-0.02
67	4-Bromophenyl-phenylether	40.000	40.258	-0.6	90	-0.02
68	Hexachlorobenzene	40.000	39.872	0.3	89	-0.02
69	Atrazine	40.000	37.144	7.1	82	-0.01
70 C	Pentachlorophenol	40.000	45.389	-13.5	99	-0.01
71	Phenanthrene	40.000	38.920	2.7	87	-0.02
72	Anthracene	40.000	39.280	1.8	88	-0.02
73	Carbazole	40.000	39.364	1.6	88	-0.02
74	Di-n-butylphthalate	40.000	39.902	0.2	89	-0.02
75 C	Fluoranthene	40.000	39.108	2.2	89	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	93	-0.02
77	Benzidine	40.000	39.594	1.0	83	-0.01
78	Pyrene	40.000	39.108	2.2	89	-0.02
79 S	Terphenyl-d14	80.000	77.989	2.5	91	-0.02
80	Butylbenzylphthalate	40.000	41.502	-3.8	92	-0.02
81	Benzo(a)anthracene	40.000	39.409	1.5	91	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.410	1.5	88	-0.02
83	Chrysene	40.000	39.047	2.4	91	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.537	-3.8	93	-0.02
85 c	Di-n-octyl phthalate	40.000	42.332	-5.8	93	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	39.324	1.7	89	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.525	1.2	90	-0.03
89	Benzo(k)fluoranthene	40.000	38.674	3.3	89	-0.03
90 C	Benzo(a)pyrene	40.000	40.057	-0.1	90	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.702	3.2	89	-0.05
92	Benzo(q,h,i)perylene	40.000	39.530	1.2	89	-0.05

(#) = Out of Range

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