

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112918\
 Data File : BG038234.D
 Acq On : 29 Nov 2018 15:44
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 17:07:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 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	88	0.00
2	1,4-Dioxane	40.000	34.709	13.2	80	0.00
3	Pyridine	40.000	36.441	8.9	79	0.00
4	n-Nitrosodimethylamine	40.000	48.794	-22.0	105	0.00
5 S	2-Fluorophenol	80.000	81.950	-2.4	90	0.00
6	Aniline	40.000	41.567	-3.9	90	0.00
7 S	Phenol-d6	80.000	85.376	-6.7	92	0.00
8	2-Chlorophenol	40.000	42.595	-6.5	93	0.00
9	Benzaldehyde	40.000	37.281	6.8	81	0.00
10 C	Phenol	40.000	42.438	-6.1	91	0.00
11	bis(2-Chloroethyl)ether	40.000	42.169	-5.4	92	0.00
12	1,3-Dichlorobenzene	40.000	41.568	-3.9	92	0.00
13 C	1,4-Dichlorobenzene	40.000	41.198	-3.0	90	0.00
14	1,2-Dichlorobenzene	40.000	40.968	-2.4	91	0.00
15	Benzyl Alcohol	40.000	47.289	-18.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	48.730	-21.8	107	0.00
17	2-Methylphenol	40.000	43.574	-8.9	93	0.00
18	Hexachloroethane	40.000	42.898	-7.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.036	-5.1	91	0.00
20	3+4-Methylphenols	40.000	43.112	-7.8	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	40.517	-1.3	90	0.00
23 S	Nitrobenzene-d5	80.000	86.254	-7.8	96	0.00
24	Nitrobenzene	40.000	43.395	-8.5	98	0.00
25	Isophorone	40.000	41.755	-4.4	93	0.00
26 C	2-Nitrophenol	40.000	42.815	-7.0	93	0.00
27	2,4-Dimethylphenol	40.000	42.152	-5.4	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.975	-2.4	91	0.00
29 C	2,4-Dichlorophenol	40.000	42.556	-6.4	93	0.00
30	1,2,4-Trichlorobenzene	40.000	41.253	-3.1	93	0.00
31	Naphthalene	40.000	40.575	-1.4	92	0.00
32	Benzoic acid	40.000	39.475	1.3	95	0.03
33	4-Chloroaniline	40.000	41.137	-2.8	92	0.00
34 C	Hexachlorobutadiene	40.000	41.821	-4.6	93	0.00
35	Caprolactam	40.000	40.101	-0.3	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.362	-5.9	93	0.00
37	2-Methylnaphthalene	40.000	40.329	-0.8	91	0.00
38	1-Methylnaphthalene	40.000	40.293	-0.7	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.288	-8.2	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.276	4.3	80	0.00
42 S	2,4,6-Tribromophenol	80.000	83.394	-4.2	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.942	-7.4	91	0.00
44	2,4,5-Trichlorophenol	40.000	42.142	-5.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.086	-3.9	91	0.00
46	1,1'-Biphenyl	40.000	42.030	-5.1	91	0.00
47	2-Chloronaphthalene	40.000	41.337	-3.3	90	0.00
48	2-Nitroaniline	40.000	46.333	-15.8	97	0.00
49	Acenaphthylene	40.000	41.595	-4.0	90	0.00
50	Dimethylphthalate	40.000	41.041	-2.6	89	0.00
51	2,6-Dinitrotoluene	40.000	42.240	-5.6	89	0.00
52 C	Acenaphthene	40.000	41.519	-3.8	89	0.00
53	3-Nitroaniline	40.000	41.396	-3.5	88	0.00
54 P	2,4-Dinitrophenol	40.000	38.824	2.9	85	0.00
55	Dibenzofuran	40.000	40.851	-2.1	89	0.00
56 P	4-Nitrophenol	40.000	35.713	10.7	75	0.00
57	2,4-Dinitrotoluene	40.000	42.835	-7.1	89	0.00
58	Fluorene	40.000	40.630	-1.6	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.141	-5.4	87	0.00
60	Diethylphthalate	40.000	41.150	-2.9	90	0.00
61	4-Chlorophenyl-phenylether	40.000	41.089	-2.7	89	0.00
62	4-Nitroaniline	40.000	40.634	-1.6	85	0.00
63	Azobenzene	40.000	42.316	-5.8	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.332	9.2	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.940	-4.8	88	0.00
67	4-Bromophenyl-phenylether	40.000	42.977	-7.4	89	0.00
68	Hexachlorobenzene	40.000	42.629	-6.6	90	0.00
69	Atrazine	40.000	41.800	-4.5	86	0.00
70 C	Pentachlorophenol	40.000	45.007	-12.5	89	0.00
71	Phenanthrene	40.000	41.011	-2.5	87	0.00
72	Anthracene	40.000	41.308	-3.3	87	0.00
73	Carbazole	40.000	41.018	-2.5	85	0.00
74	Di-n-butylphthalate	40.000	43.068	-7.7	89	0.00
75 C	Fluoranthene	40.000	41.519	-3.8	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	37.812	5.5	72	0.00
78	Pyrene	40.000	41.030	-2.6	86	0.00
79 S	Terphenyl-d14	80.000	83.029	-3.8	88	0.00
80	Butylbenzylphthalate	40.000	42.929	-7.3	88	0.00
81	Benzo(a)anthracene	40.000	41.117	-2.8	87	0.00
82	3,3'-Dichlorobenzidine	40.000	41.697	-4.2	84	0.00
83	Chrysene	40.000	41.161	-2.9	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.471	-6.2	89	0.00
85 c	Di-n-octyl phthalate	40.000	43.586	-9.0	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.086	7.3	77	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.781	-4.5	87	0.00
89	Benzo(k)fluoranthene	40.000	41.684	-4.2	89	0.00
90 C	Benzo(a)pyrene	40.000	42.547	-6.4	89	0.00
91	Dibenzo(a,h)anthracene	40.000	36.141	9.6	76	0.00
92	Benzo(q,h,i)perylene	40.000	37.113	7.2	78	0.00

(#) = Out of Range

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