

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG030520\
 Data File : BG044688.D
 Acq On : 5 Mar 2020 17:43
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030520

Quant Time: Mar 05 18:24:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 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	110	0.01
2	1,4-Dioxane	40.000	36.824	7.9	107	0.00
3	Pyridine	40.000	36.878	7.8	105	0.00
4	n-Nitrosodimethylamine	40.000	36.066	9.8	103	0.00
5 S	2-Fluorophenol	80.000	74.890	6.4	106	0.00
6	Aniline	40.000	37.373	6.6	108	0.00
7 S	Phenol-d6	80.000	75.284	5.9	108	0.01
8	2-Chlorophenol	40.000	37.529	6.2	109	0.00
9	Benzaldehyde	40.000	36.601	8.5	107	0.00
10 C	Phenol	40.000	37.221	6.9	106	0.00
11	bis(2-Chloroethyl)ether	40.000	37.843	5.4	109	0.00
12	1,3-Dichlorobenzene	40.000	37.313	6.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	37.437	6.4	109	0.01
14	1,2-Dichlorobenzene	40.000	37.619	6.0	109	0.00
15	Benzyl Alcohol	40.000	37.532	6.2	107	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.087	9.8	103	0.00
17	2-Methylphenol	40.000	36.982	7.5	108	0.00
18	Hexachloroethane	40.000	38.631	3.4	111	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.798	10.5	104	0.00
20	3+4-Methylphenols	40.000	37.088	7.3	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	37.883	5.3	105	0.00
23 S	Nitrobenzene-d5	80.000	82.967	-3.7	115	0.00
24	Nitrobenzene	40.000	40.327	-0.8	112	0.01
25	Isophorone	40.000	38.030	4.9	104	0.01
26 C	2-Nitrophenol	40.000	41.227	-3.1	123	0.00
27	2,4-Dimethylphenol	40.000	38.413	4.0	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.498	3.8	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.314	1.7	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.670	3.3	106	0.00
31	Naphthalene	40.000	38.893	2.8	108	0.01
32	Benzoic acid	40.000	41.846	-4.6	121	0.01
33	4-Chloroaniline	40.000	37.308	6.7	105	0.01
34 C	Hexachlorobutadiene	40.000	38.734	3.2	106	0.00
35	Caprolactam	40.000	37.774	5.6	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.995	5.0	105	0.00
37	2-Methylnaphthalene	40.000	38.023	4.9	104	0.00
38	1-Methylnaphthalene	40.000	37.959	5.1	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.790	5.5	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.548	8.6	103	0.00
42 S	2,4,6-Tribromophenol	80.000	76.650	4.2	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.641	3.4	107	0.00
44	2,4,5-Trichlorophenol	40.000	38.126	4.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.055	4.9	105	0.00
46	1,1'-Biphenyl	40.000	37.503	6.2	104	0.00
47	2-Chloronaphthalene	40.000	37.415	6.5	104	0.00
48	2-Nitroaniline	40.000	39.551	1.1	119	0.00
49	Acenaphthylene	40.000	37.688	5.8	106	0.00
50	Dimethylphthalate	40.000	37.968	5.1	106	0.00
51	2,6-Dinitrotoluene	40.000	41.756	-4.4	119	0.00
52 C	Acenaphthene	40.000	38.031	4.9	108	0.00
53	3-Nitroaniline	40.000	40.691	-1.7	115	0.00
54 P	2,4-Dinitrophenol	40.000	38.213	4.5	115	0.00
55	Dibenzofuran	40.000	37.358	6.6	104	0.00
56 P	4-Nitrophenol	40.000	41.680	-4.2	122	0.00
57	2,4-Dinitrotoluene	40.000	40.895	-2.2	123	0.00
58	Fluorene	40.000	37.473	6.3	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.023	2.4	109	0.00
60	Diethylphthalate	40.000	37.340	6.6	105	0.00
61	4-Chlorophenyl-phenylether	40.000	37.215	7.0	106	0.00
62	4-Nitroaniline	40.000	38.840	2.9	110	0.01
63	Azobenzene	40.000	37.194	7.0	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.073	-0.2	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.878	5.3	107	0.00
67	4-Bromophenyl-phenylether	40.000	37.854	5.4	104	0.00
68	Hexachlorobenzene	40.000	37.790	5.5	105	0.00
69	Atrazine	40.000	39.122	2.2	106	0.00
70 C	Pentachlorophenol	40.000	40.828	-2.1	112	0.00
71	Phenanthrene	40.000	38.300	4.3	106	0.00
72	Anthracene	40.000	38.270	4.3	105	0.00
73	Carbazole	40.000	38.189	4.5	107	0.00
74	Di-n-butylphthalate	40.000	38.624	3.4	106	0.00
75 C	Fluoranthene	40.000	38.137	4.7	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	35.538	11.2	95	0.00
78	Pyrene	40.000	37.964	5.1	106	0.00
79 S	Terphenyl-d14	80.000	77.246	3.4	106	0.00
80	Butylbenzylphthalate	40.000	39.439	1.4	111	0.00
81	Benzo(a)anthracene	40.000	37.947	5.1	107	0.00
82	3,3'-Dichlorobenzidine	40.000	37.930	5.2	105	0.00
83	Chrysene	40.000	37.658	5.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.513	3.7	107	0.00
85 c	Di-n-octyl phthalate	40.000	39.159	2.1	110	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.251	6.9	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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88	Benzo(b)fluoranthene	40.000	37.883	5.3	109	0.00
89	Benzo(k)fluoranthene	40.000	38.414	4.0	106	0.00
90 C	Benzo(a)pyrene	40.000	37.588	6.0	107	0.00
91	Dibenzo(a,h)anthracene	40.000	37.287	6.8	105	0.01
92	Benzo(q,h,i)perylene	40.000	37.652	5.9	108	0.02

(#) = Out of Range

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