

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF073018\
 Data File : BF107799.D
 Acq On : 30 Jul 2018 14:53
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF073018

Quant Time: Jul 30 17:57:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 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	93	0.00
2	1,4-Dioxane	40.000	40.180	-0.4	92	-0.01
3	Pyridine	40.000	39.157	2.1	93	-0.01
4	n-Nitrosodimethylamine	40.000	36.440	8.9	89	0.00
5 S	2-Fluorophenol	80.000	71.229	11.0	77	0.00
6	Aniline	40.000	40.119	-0.3	87	0.00
7 S	Phenol-d6	80.000	74.298	7.1	89	0.00
8	2-Chlorophenol	40.000	37.723	5.7	89	0.00
9	Benzaldehyde	40.000	39.192	2.0	92	0.00
10 C	Phenol	40.000	38.274	4.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.618	3.5	92	0.00
12	1,3-Dichlorobenzene	40.000	38.287	4.3	89	0.00
13 C	1,4-Dichlorobenzene	40.000	39.867	0.3	90	0.00
14	1,2-Dichlorobenzene	40.000	37.472	6.3	90	0.00
15	Benzyl Alcohol	40.000	38.487	3.8	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.286	6.8	88	0.00
17	2-Methylphenol	40.000	38.607	3.5	87	0.00
18	Hexachloroethane	40.000	36.978	7.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.837	2.9	88	0.00
20	3+4-Methylphenols	40.000	35.740	10.6	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	36.931	7.7	89	0.00
23 S	Nitrobenzene-d5	80.000	73.735	7.8	89	0.00
24	Nitrobenzene	40.000	37.289	6.8	88	0.00
25	Isophorone	40.000	38.665	3.3	89	0.00
26 C	2-Nitrophenol	40.000	40.285	-0.7	89	0.00
27	2,4-Dimethylphenol	40.000	37.440	6.4	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.405	4.0	86	0.00
29 C	2,4-Dichlorophenol	40.000	38.885	2.8	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.268	4.3	88	0.00
31	Naphthalene	40.000	40.120	-0.3	89	0.00
32	Benzoic acid	40.000	37.206	7.0	80	0.00
33	4-Chloroaniline	40.000	37.470	6.3	86	0.00
34 C	Hexachlorobutadiene	40.000	37.275	6.8	88	0.00
35	Caprolactam	40.000	38.047	4.9	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.826	0.4	88	0.00
37	2-Methylnaphthalene	40.000	39.806	0.5	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.995	0.0	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.011	5.0	86	0.00
41 S	2,4,6-Tribromophenol	80.000	78.166	2.3	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.088	-2.7	86	0.00
43	2,4,5-Trichlorophenol	40.000	42.830	-7.1	90	0.00
44 S	2-Fluorobiphenyl	80.000	78.698	1.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.944	0.1	89	0.00
46	2-Chloronaphthalene	40.000	39.428	1.4	88	0.00
47	2-Nitroaniline	40.000	39.560	1.1	87	0.00
48	Acenaphthylene	40.000	37.894	5.3	88	0.00
49	Dimethylphthalate	40.000	39.299	1.8	88	0.00
50	2,6-Dinitrotoluene	40.000	40.888	-2.2	92	0.00
51 C	Acenaphthene	40.000	37.283	6.8	89	0.00
52	3-Nitroaniline	40.000	39.392	1.5	87	0.00
53 P	2,4-Dinitrophenol	40.000	36.537	8.7	81	0.00
54	Dibenzofuran	40.000	38.650	3.4	88	0.00
55 P	4-Nitrophenol	40.000	37.396	6.5	81	0.00
56	2,4-Dinitrotoluene	40.000	39.883	0.3	88	0.00
57	Fluorene	40.000	38.035	4.9	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.844	0.4	84	0.00
59	Diethylphthalate	40.000	38.431	3.9	89	0.00
60	4-Chlorophenyl-phenylether	40.000	38.498	3.8	89	0.00
61	4-Nitroaniline	40.000	40.709	-1.8	92	0.00
62	Azobenzene	40.000	37.652	5.9	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.254	1.9	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.533	6.2	88	0.00
66	4-Bromophenyl-phenylether	40.000	36.505	8.7	87	0.00
67	Hexachlorobenzene	40.000	37.227	6.9	87	0.00
68	Atrazine	40.000	37.532	6.2	86	0.00
69 C	Pentachlorophenol	40.000	37.524	6.2	81	0.00
70	Phenanthrene	40.000	38.514	3.7	89	0.00
71	Anthracene	40.000	38.034	4.9	90	0.00
72	Carbazole	40.000	38.741	3.1	90	0.00
73	Di-n-butylphthalate	40.000	38.133	4.7	89	0.00
74 C	Fluoranthene	40.000	38.033	4.9	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	34.686	13.3	80	0.00
77	Pyrene	40.000	36.416	9.0	91	0.00
78 S	Terphenyl-d14	80.000	72.573	9.3	92	0.00
79	Butylbenzylphthalate	40.000	37.776	5.6	91	0.00
80	Benzo(a)anthracene	40.000	37.911	5.2	92	0.00
81	3,3'-Dichlorobenzidine	40.000	37.597	6.0	92	0.00
82	Chrysene	40.000	37.401	6.5	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.108	4.7	94	0.00
84 c	Di-n-octyl phthalate	40.000	39.764	0.6	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.713	13.2	91	0.01
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	37.432	6.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.218	2.0	97	0.00
89 C	Benzo(a)pyrene	40.000	37.034	7.4	96	0.00
90	Dibenzo(a,h)anthracene	40.000	35.537	11.2	94	0.00
91	Benzo(a,h,i)perylene	40.000	34.387	14.0	90	0.00

(#) = Out of Range

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