

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM083118\
 Data File : BM016636.D
 Acq On : 31 Aug 2018 14:14
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 31 15:12:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	50	0.00
2	1,4-Dioxane	40.000	43.809	-9.5	55	0.00
3	Pyridine	40.000	35.474	11.3	44	0.00
4	n-Nitrosodimethylamine	40.000	45.545	-13.9	57	0.00
5 S	2-Fluorophenol	80.000	73.282	8.4	44	0.00
6	Aniline	40.000	39.326	1.7	48	0.00
7 S	Phenol-d6	80.000	79.350	0.8	48	0.00
8	2-Chlorophenol	40.000	41.881	-4.7	51	0.00
9	Benzaldehyde	40.000	43.257	-8.1	52	0.00
10 C	Phenol	40.000	39.358	1.6	48	0.00
11	bis(2-Chloroethyl)ether	40.000	38.027	4.9	47	0.00
12	1,3-Dichlorobenzene	40.000	38.499	3.8	48	0.00
13 C	1,4-Dichlorobenzene	40.000	37.191	7.0	47	0.00
14	1,2-Dichlorobenzene	40.000	38.013	5.0	48	0.00
15	Benzyl Alcohol	40.000	36.169	9.6	47	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.909	2.7	50	-0.02
17	2-Methylphenol	40.000	40.981	-2.5	51	0.00
18	Hexachloroethane	40.000	48.898	-22.2	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.126	-5.3	53	0.00
20	3+4-Methylphenols	40.000	39.172	2.1	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	39.716	0.7	52	0.00
23 S	Nitrobenzene-d5	80.000	94.482	-18.1	60	0.00
24	Nitrobenzene	40.000	40.591	-1.5	52	0.00
25	Isophorone	40.000	43.586	-9.0	54	-0.01
26 C	2-Nitrophenol	40.000	37.012	7.5	48	0.00
27	2,4-Dimethylphenol	40.000	38.805	3.0	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.286	-0.7	50	0.00
29 C	2,4-Dichlorophenol	40.000	43.444	-8.6	54	-0.01
30	1,2,4-Trichlorobenzene	40.000	46.249	-15.6	60	0.00
31	Naphthalene	40.000	39.823	0.4	51	-0.01
32	Benzoic acid	40.000	35.826	10.4	45	0.00
33	4-Chloroaniline	40.000	39.746	0.6	51	-0.01
34 C	Hexachlorobutadiene	40.000	54.848	-37.1#	73	-0.01
35	Caprolactam	40.000	41.247	-3.1	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.758	-4.4	54	0.00
37	2-Methylnaphthalene	40.000	41.009	-2.5	53	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.525	-18.8	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	53.031	-32.6#	89	0.00
41 S	2,4,6-Tribromophenol	80.000	85.224	-6.5	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.305	-15.8	67	0.00
43	2,4,5-Trichlorophenol	40.000	43.824	-9.6	62	0.00
44 S	2-Fluorobiphenyl	80.000	89.240	-11.5	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.060	9.8	53	0.00
46	2-Chloronaphthalene	40.000	37.109	7.2	55	0.00
47	2-Nitroaniline	40.000	39.758	0.6	59	0.00
48	Acenaphthylene	40.000	37.240	6.9	54	0.00
49	Dimethylphthalate	40.000	39.118	2.2	57	0.00
50	2,6-Dinitrotoluene	40.000	39.687	0.8	56	0.00
51 C	Acenaphthene	40.000	36.720	8.2	54	0.00
52	3-Nitroaniline	40.000	35.875	10.3	52	0.00
53 P	2,4-Dinitrophenol	40.000	38.110	4.7	55	0.00
54	Dibenzofuran	40.000	39.597	1.0	58	0.00
55 P	4-Nitrophenol	40.000	34.250	14.4	48	0.00
56	2,4-Dinitrotoluene	40.000	37.251	6.9	56	0.00
57	Fluorene	40.000	40.159	-0.4	59	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	49.533	-23.8	74	0.00
59	Diethylphthalate	40.000	38.570	3.6	57	0.00
60	4-Chlorophenyl-phenylether	40.000	48.246	-20.6	71	0.00
61	4-Nitroaniline	40.000	34.001	15.0	50	0.00
62	Azobenzene	40.000	45.663	-14.2	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.679	10.8	60	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.853	10.4	60	0.00
66	4-Bromophenyl-phenylether	40.000	43.898	-9.7	71	0.00
67	Hexachlorobenzene	40.000	42.458	-6.1	70	0.00
68	Atrazine	40.000	43.324	-8.3	69	0.00
69 C	Pentachlorophenol	40.000	40.228	-0.6	68	0.00
70	Phenanthrene	40.000	37.268	6.8	62	0.00
71	Anthracene	40.000	37.258	6.9	61	0.00
72	Carbazole	40.000	34.099	14.8	55	0.00
73	Di-n-butylphthalate	40.000	36.241	9.4	58	-0.01
74 C	Fluoranthene	40.000	41.010	-2.5	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	34.875	12.8	64	0.00
77	Pyrene	40.000	38.566	3.6	67	0.00
78 S	Terphenyl-d14	80.000	104.055	-30.1#	84	0.00
79	Butylbenzylphthalate	40.000	35.087	12.3	59	0.00
80	Benzo(a)anthracene	40.000	39.914	0.2	71	0.00
81	3,3'-Dichlorobenzidine	40.000	35.406	11.5	62	0.00
82	Chrysene	40.000	39.154	2.1	69	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.603	13.5	59	0.00
84 c	Di-n-octyl phthalate	40.000	33.793	15.5	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.662	18.3	58	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.01
87	Benzo(b)fluoranthene	40.000	40.206	-0.5	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.735	-1.8	66	-0.01
89 C	Benzo(a)pyrene	40.000	39.288	1.8	64	0.00
90	Dibenzo(a,h)anthracene	40.000	35.442	11.4	57	-0.01
91	Benzo(a,h,i)perylene	40.000	35.632	10.9	58	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1