

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081418\
 Data File : BM016367.D
 Acq On : 15 Aug 2018 00:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:32:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 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	86	0.00
2	1,4-Dioxane	40.000	39.548	1.1	81	0.00
3	Pyridine	40.000	38.128	4.7	78	0.00
4	n-Nitrosodimethylamine	40.000	47.100	-17.8	95	0.00
5 S	2-Fluorophenol	80.000	81.656	-2.1	83	0.00
6	Aniline	40.000	38.603	3.5	79	0.00
7 S	Phenol-d6	80.000	81.424	-1.8	83	0.00
8	2-Chlorophenol	40.000	39.322	1.7	81	0.00
9	Benzaldehyde	40.000	39.467	1.3	80	0.00
10 C	Phenol	40.000	39.050	2.4	80	0.00
11	bis(2-Chloroethyl)ether	40.000	38.368	4.1	81	0.00
12	1,3-Dichlorobenzene	40.000	38.147	4.6	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.584	3.5	81	0.00
14	1,2-Dichlorobenzene	40.000	39.466	1.3	85	0.00
15	Benzyl Alcohol	40.000	43.675	-9.2	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.828	17.9	70	0.01
17	2-Methylphenol	40.000	40.546	-1.4	82	0.00
18	Hexachloroethane	40.000	43.718	-9.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.595	-1.5	81	0.00
20	3+4-Methylphenols	40.000	38.932	2.7	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	40.810	-2.0	85	0.00
23 S	Nitrobenzene-d5	80.000	89.062	-11.3	90	0.00
24	Nitrobenzene	40.000	40.886	-2.2	82	0.00
25	Isophorone	40.000	42.110	-5.3	84	0.00
26 C	2-Nitrophenol	40.000	41.729	-4.3	87	0.00
27	2,4-Dimethylphenol	40.000	40.056	-0.1	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.055	4.9	76	0.00
29 C	2,4-Dichlorophenol	40.000	42.524	-6.3	84	0.00
30	1,2,4-Trichlorobenzene	40.000	41.321	-3.3	86	0.00
31	Naphthalene	40.000	38.666	3.3	81	0.00
32	Benzoic acid	40.000	42.971	-7.4	91	0.03
33	4-Chloroaniline	40.000	41.158	-2.9	81	0.00
34 C	Hexachlorobutadiene	40.000	48.231	-20.6#	100	0.00
35	Caprolactam	40.000	43.763	-9.4	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.702	-9.3	86	0.00
37	2-Methylnaphthalene	40.000	41.331	-3.3	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.290	-10.7	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	19.382	51.5#	34	0.00
41 S	2,4,6-Tribromophenol	80.000	87.233	-9.0	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.958	-14.9	96	0.00
43	2,4,5-Trichlorophenol	40.000	45.775	-14.4	97	0.00
44 S	2-Fluorobiphenyl	80.000	91.356	-14.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.551	-1.4	88	0.00
46	2-Chloronaphthalene	40.000	40.247	-0.6	87	0.00
47	2-Nitroaniline	40.000	43.523	-8.8	92	0.00
48	Acenaphthylene	40.000	41.855	-4.6	90	0.00
49	Dimethylphthalate	40.000	42.028	-5.1	91	0.00
50	2,6-Dinitrotoluene	40.000	41.940	-4.8	88	0.00
51 C	Acenaphthene	40.000	39.924	0.2	88	0.00
52	3-Nitroaniline	40.000	40.005	-0.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	40.310	-0.8	93	0.00
54	Dibenzofuran	40.000	42.521	-6.3	93	0.00
55 P	4-Nitrophenol	40.000	37.950	5.1	81	-0.01
56	2,4-Dinitrotoluene	40.000	46.560	-16.4	100	0.00
57	Fluorene	40.000	43.761	-9.4	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.407	-16.0	97	0.00
59	Diethylphthalate	40.000	44.732	-11.8	96	0.00
60	4-Chlorophenyl-phenylether	40.000	46.110	-15.3	101	0.00
61	4-Nitroaniline	40.000	41.417	-3.5	90	0.00
62	Azobenzene	40.000	46.628	-16.6	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.174	12.1	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.533	-1.3	94	0.00
66	4-Bromophenyl-phenylether	40.000	43.930	-9.8	101	0.00
67	Hexachlorobenzene	40.000	40.498	-1.2	94	0.00
68	Atrazine	40.000	42.846	-7.1	97	0.00
69 C	Pentachlorophenol	40.000	38.946	2.6	91	0.00
70	Phenanthrene	40.000	39.707	0.7	93	0.00
71	Anthracene	40.000	41.204	-3.0	96	0.00
72	Carbazole	40.000	39.707	0.7	91	0.00
73	Di-n-butylphthalate	40.000	44.925	-12.3	103	0.00
74 C	Fluoranthene	40.000	42.248	-5.6	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76	Benzidine	40.000	39.962	0.1	87	0.00
77	Pyrene	40.000	43.336	-8.3	97	0.00
78 S	Terphenyl-d14	80.000	111.263	-39.1#	126	0.00
79	Butylbenzylphthalate	40.000	48.063	-20.2	106	0.00
80	Benzo(a)anthracene	40.000	40.262	-0.7	92	0.00
81	3,3'-Dichlorobenzidine	40.000	39.232	1.9	88	0.00
82	Chrysene	40.000	39.311	1.7	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.099	-25.2#	111	0.00
84 c	Di-n-octyl phthalate	40.000	44.713	-11.8	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.876	20.3	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	42.278	-5.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.540	-3.8	75	0.00
89 C	Benzo(a)pyrene	40.000	40.620	-1.5	74	0.00
90	Dibenzo(a,h)anthracene	40.000	40.856	-2.1	74	0.00
91	Benzo(a,h,i)perylene	40.000	39.338	1.7	72	0.00

(#) = Out of Range

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