

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080818\
 Data File : BM016244.D
 Acq On : 08 Aug 2018 11:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 07:24:52 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 08 16:23:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
2	1,4-Dioxane	0.564	0.555	1.6	87	0.00
3	Pyridine	1.359	1.331	2.1	87	0.00
4	n-Nitrosodimethylamine	1.060	1.125	-6.1	93	0.00
5 S	2-Fluorophenol	1.204	1.259	-4.6	92	0.00
6	Aniline	1.810	1.810	0.0	89	0.00
7 S	Phenol-d6	1.572	1.602	-1.9	90	0.00
8	2-Chlorophenol	1.431	1.452	-1.5	90	0.00
9	Benzaldehyde	1.105	1.089	1.4	87	0.00
10 C	Phenol	1.572	1.569	0.2	89	0.00
11	bis(2-Chloroethyl)ether	1.242	1.226	1.3	90	0.00
12	1,3-Dichlorobenzene	1.675	1.640	2.1	90	0.00
13 C	1,4-Dichlorobenzene	1.699	1.640	3.5	88	0.00
14	1,2-Dichlorobenzene	1.662	1.614	2.9	91	0.00
15	Benzyl Alcohol	1.252	1.333	-6.5	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.755	7.7	85	0.00
17	2-Methylphenol	1.075	1.068	0.7	87	0.00
18	Hexachloroethane	0.734	0.754	-2.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.120	2.5	84	0.00
20	3+4-Methylphenols	1.546	1.478	4.4	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.504	0.516	-2.4	86	0.00
23 S	Nitrobenzene-d5	0.430	0.467	-8.6	89	0.00
24	Nitrobenzene	0.433	0.437	-0.9	82	0.00
25	Isophorone	0.588	0.599	-1.9	83	0.00
26 C	2-Nitrophenol	0.181	0.195	-7.7	91	0.00
27	2,4-Dimethylphenol	0.252	0.263	-4.4	86	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.370	3.1	78	0.00
29 C	2,4-Dichlorophenol	0.299	0.314	-5.0	84	0.00
30	1,2,4-Trichlorobenzene	0.363	0.362	0.3	84	0.00
31	Naphthalene	1.012	0.980	3.2	82	0.00
32	Benzoic acid	0.192	0.212	-10.4	95	0.00
33	4-Chloroaniline	0.413	0.413	0.0	80	0.00
34 C	Hexachlorobutadiene	0.252	0.264	-4.8	88	0.00
35	Caprolactam	0.083	0.080	3.6	78	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.333	-1.2	81	0.00
37	2-Methylnaphthalene	0.678	0.657	3.1	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.714	-4.8	82	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.440	-58.3#	121	0.00
41 S	2,4,6-Tribromophenol	0.254	0.237	6.7	73	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.471	-10.6	82	0.00
43	2,4,5-Trichlorophenol	0.439	0.478	-8.9	82	0.00
44 S	2-Fluorobiphenyl	1.644	1.782	-8.4	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.846	-2.3	79	0.00
46	2-Chloronaphthalene	1.404	1.435	-2.2	79	0.00
47	2-Nitroaniline	0.464	0.484	-4.3	79	0.00
48	Acenaphthylene	2.055	2.097	-2.0	78	0.00
49	Dimethylphthalate	1.750	1.713	2.1	76	0.00
50	2,6-Dinitrotoluene	0.352	0.358	-1.7	76	0.00
51 C	Acenaphthene	1.264	1.229	2.8	76	0.00
52	3-Nitroaniline	0.380	0.370	2.6	74	0.00
53 P	2,4-Dinitrophenol	0.131	0.235	-79.4#	138	0.00
54	Dibenzofuran	2.083	2.032	2.4	76	0.00
55 P	4-Nitrophenol	0.273	0.250	8.4	70	0.00
56	2,4-Dinitrotoluene	0.504	0.501	0.6	76	0.00
57	Fluorene	1.548	1.504	2.8	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.378	0.387	-2.4	76	0.00
59	Diethylphthalate	1.887	1.843	2.3	75	0.00
60	4-Chlorophenyl-phenylether	0.862	0.837	2.9	76	0.00
61	4-Nitroaniline	0.365	0.329	9.9	70	0.00
62	Azobenzene	1.987	2.010	-1.2	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.127	-5.0	76	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.673	-2.1	74	0.00
66	4-Bromophenyl-phenylether	0.226	0.234	-3.5	75	0.00
67	Hexachlorobenzene	0.249	0.248	0.4	72	0.00
68	Atrazine	0.236	0.231	2.1	69	0.00
69 C	Pentachlorophenol	0.154	0.146	5.2	69	0.00
70	Phenanthrene	1.120	1.067	4.7	70	0.00
71	Anthracene	1.088	1.064	2.2	72	0.00
72	Carbazole	1.127	1.071	5.0	68	0.00
73	Di-n-butylphthalate	1.405	1.422	-1.2	72	0.00
74 C	Fluoranthene	1.249	1.173	6.1	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.559	0.575	-2.9	65	0.00
77	Pyrene	1.199	1.258	-4.9	68	0.00
78 S	Terphenyl-d14	0.955	1.035	-8.4	71	0.00
79	Butylbenzylphthalate	0.609	0.660	-8.4	69	0.00
80	Benzo(a)anthracene	1.232	1.206	2.1	65	0.00
81	3,3'-Dichlorobenzidine	0.496	0.491	1.0	64	0.00
82	Chrysene	1.182	1.162	1.7	65	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.947	-7.4	69	0.00
84 c	Di-n-octyl phthalate	1.483	1.553	-4.7	67	0.00
85	Indeno(1,2,3-cd)pyrene	1.402	1.367	2.5	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.178	1.181	-0.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.123	5.9	61	0.00
89 C	Benzo(a)pyrene	1.132	1.108	2.1	64	0.00
90	Dibenzo(a,h)anthracene	1.173	1.182	-0.8	65	0.00
91	Benzo(a,h,i)perylene	1.109	1.109	0.0	66	0.00

(#) = Out of Range

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