

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080618\
 Data File : BM016193.D
 Acq On : 06 Aug 2018 16:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:13:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 13:02:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.04
2	1,4-Dioxane	0.564	0.589	-4.4	78	0.03
3	Pyridine	1.359	1.352	0.5	74	0.03
4	n-Nitrosodimethylamine	1.060	1.159	-9.3	80	0.03
5 S	2-Fluorophenol	1.204	1.234	-2.5	76	0.03
6	Aniline	1.810	1.787	1.3	74	0.03
7 S	Phenol-d6	1.572	1.564	0.5	74	0.03
8	2-Chlorophenol	1.431	1.427	0.3	75	0.04
9	Benzaldehyde	1.105	1.068	3.3	72	0.03
10 C	Phenol	1.572	1.557	1.0	74	0.02
11	bis(2-Chloroethyl)ether	1.242	1.175	5.4	73	0.03
12	1,3-Dichlorobenzene	1.675	1.616	3.5	75	0.04
13 C	1,4-Dichlorobenzene	1.699	1.620	4.6	73	0.04
14	1,2-Dichlorobenzene	1.662	1.580	4.9	75	0.04
15	Benzyl Alcohol	1.252	1.193	4.7	72	0.03
16	2,2'-oxybis(1-Chloropropane	1.901	1.696	10.8	69	0.03
17	2-Methylphenol	1.075	1.080	-0.5	74	0.03
18	Hexachloroethane	0.734	0.738	-0.5	75	0.03
19 P	n-Nitroso-di-n-propylamine	1.149	1.124	2.2	71	0.02
20	3+4-Methylphenols	1.546	1.467	5.1	71	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.03
22	Acetophenone	0.504	0.508	-0.8	73	0.03
23 S	Nitrobenzene-d5	0.430	0.464	-7.9	77	0.04
24	Nitrobenzene	0.433	0.444	-2.5	72	0.03
25	Isophorone	0.588	0.609	-3.6	73	0.02
26 C	2-Nitrophenol	0.181	0.184	-1.7	74	0.04
27	2,4-Dimethylphenol	0.252	0.249	1.2	70	0.04
28	bis(2-Chloroethoxy)methane	0.382	0.380	0.5	70	0.04
29 C	2,4-Dichlorophenol	0.299	0.306	-2.3	71	0.03
30	1,2,4-Trichlorobenzene	0.363	0.350	3.6	70	0.04
31	Naphthalene	1.012	0.979	3.3	71	0.03
32	Benzoic acid	0.192	0.194	-1.0	75	0.04
33	4-Chloroaniline	0.413	0.417	-1.0	70	0.03
34 C	Hexachlorobutadiene	0.252	0.253	-0.4	73	0.04
35	Caprolactam	0.083	0.085	-2.4	73	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.346	-5.2	73	0.02
37	2-Methylnaphthalene	0.678	0.664	2.1	70	0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.02
39	1,2,4,5-Tetrachlorobenzene	0.681	0.673	1.2	72	0.03
40 P	Hexachlorocyclopentadiene	0.278	0.285	-2.5	74	0.03
41 S	2,4,6-Tribromophenol	0.254	0.236	7.1	68	0.02
42 C	2,4,6-Trichlorophenol	0.426	0.436	-2.3	71	0.02
43	2,4,5-Trichlorophenol	0.439	0.450	-2.5	72	0.03
44 S	2-Fluorobiphenyl	1.644	1.703	-3.6	76	0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.765	2.2	71	0.03
46	2-Chloronaphthalene	1.404	1.379	1.8	71	0.02
47	2-Nitroaniline	0.464	0.485	-4.5	74	0.03
48	Acenaphthylene	2.055	2.060	-0.2	71	0.02
49	Dimethylphthalate	1.750	1.753	-0.2	72	0.02
50	2,6-Dinitrotoluene	0.352	0.354	-0.6	70	0.02
51 C	Acenaphthene	1.264	1.239	2.0	72	0.02
52	3-Nitroaniline	0.380	0.370	2.6	69	0.02
53 P	2,4-Dinitrophenol	0.131	0.153	-16.8	84	0.03
54	Dibenzofuran	2.083	2.032	2.4	71	0.02
55 P	4-Nitrophenol	0.273	0.264	3.3	69	0.02
56	2,4-Dinitrotoluene	0.504	0.505	-0.2	72	0.02
57	Fluorene	1.548	1.544	0.3	72	0.02
58	2,3,4,6-Tetrachlorophenol	0.378	0.385	-1.9	71	0.02
59	Diethylphthalate	1.887	1.946	-3.1	74	0.02
60	4-Chlorophenyl-phenylether	0.862	0.848	1.6	72	0.03
61	4-Nitroaniline	0.365	0.353	3.3	70	0.02
62	Azobenzene	1.987	2.183	-9.9	77	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.03
64	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	77	0.02
65 c	n-Nitrosodiphenylamine	0.659	0.654	0.8	72	0.02
66	4-Bromophenyl-phenylether	0.226	0.225	0.4	72	0.02
67	Hexachlorobenzene	0.249	0.239	4.0	69	0.02
68	Atrazine	0.236	0.236	0.0	71	0.02
69 C	Pentachlorophenol	0.154	0.145	5.8	69	0.03
70	Phenanthrene	1.120	1.085	3.1	72	0.02
71	Anthracene	1.088	1.086	0.2	73	0.02
72	Carbazole	1.127	1.122	0.4	71	0.02
73	Di-n-butylphthalate	1.405	1.540	-9.6	79	0.02
74 C	Fluoranthene	1.249	1.265	-1.3	74	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.02
76	Benzidine	0.559	0.565	-1.1	77	0.02
77	Pyrene	1.199	1.136	5.3	74	0.02
78 S	Terphenyl-d14	0.955	0.981	-2.7	81	0.02
79	Butylbenzylphthalate	0.609	0.625	-2.6	79	0.02
80	Benzo(a)anthracene	1.232	1.182	4.1	77	0.02
81	3,3'-Dichlorobenzidine	0.496	0.480	3.2	75	0.02
82	Chrysene	1.182	1.121	5.2	76	0.02
83	Bis(2-ethylhexyl)phthalate	0.882	0.933	-5.8	82	0.02
84 c	Di-n-octyl phthalate	1.483	1.558	-5.1	81	0.02
85	Indeno(1,2,3-cd)pyrene	1.402	1.339	4.5	77	0.05
86 I	Perylene-d12	1.000	1.000	0.0	80	0.04
87	Benzo(b)fluoranthene	1.178	1.153	2.1	78	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.131	5.2	74	0.03
89 C	Benzo(a)pyrene	1.132	1.103	2.6	77	0.04
90	Dibenzo(a,h)anthracene	1.173	1.148	2.1	77	0.04
91	Benzo(a,h,i)perylene	1.109	1.054	5.0	76	0.04

(#) = Out of Range

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