

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081518\
 Data File : BM016394.D
 Acq On : 16 Aug 2018 00:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 01:13:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
2	1,4-Dioxane	0.564	0.620	-9.9	60	0.00
3	Pyridine	1.359	1.300	4.3	53	-0.01
4	n-Nitrosodimethylamine	1.060	1.337	-26.1#	68	0.00
5 S	2-Fluorophenol	1.204	1.221	-1.4	56	0.00
6	Aniline	1.810	1.654	8.6	51	0.00
7 S	Phenol-d6	1.572	1.487	5.4	52	0.00
8	2-Chlorophenol	1.431	1.388	3.0	54	0.00
9	Benzaldehyde	1.105	1.058	4.3	53	0.00
10 C	Phenol	1.572	1.414	10.1	50#	-0.01
11	bis(2-Chloroethyl)ether	1.242	1.120	9.8	51	0.00
12	1,3-Dichlorobenzene	1.675	1.650	1.5	56	0.00
13 C	1,4-Dichlorobenzene	1.699	1.675	1.4	56	0.00
14	1,2-Dichlorobenzene	1.662	1.632	1.8	57	0.00
15	Benzyl Alcohol	1.252	1.284	-2.6	57	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.415	25.6#	42#	0.00
17	2-Methylphenol	1.075	1.060	1.4	54	0.00
18	Hexachloroethane	0.734	0.856	-16.6	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.085	5.6	51	0.00
20	3+4-Methylphenols	1.546	1.426	7.8	51	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.504	0.510	-1.2	54	0.00
23 S	Nitrobenzene-d5	0.430	0.488	-13.5	60	0.00
24	Nitrobenzene	0.433	0.458	-5.8	55	-0.01
25	Isophorone	0.588	0.576	2.0	51	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	56	0.00
27	2,4-Dimethylphenol	0.252	0.246	2.4	51	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.354	7.3	48#	0.00
29 C	2,4-Dichlorophenol	0.299	0.325	-8.7	56	-0.01
30	1,2,4-Trichlorobenzene	0.363	0.390	-7.4	58	0.00
31	Naphthalene	1.012	0.969	4.2	52	0.00
32	Benzoic acid	0.192	0.178	7.3	51	0.00
33	4-Chloroaniline	0.413	0.406	1.7	50	0.00
34 C	Hexachlorobutadiene	0.252	0.336	-33.3#	72	-0.01
35	Caprolactam	0.083	0.073	12.0	46#	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.339	-3.0	53	0.00
37	2-Methylnaphthalene	0.678	0.692	-2.1	54	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.792	-16.3	65	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.213	23.4	42#	-0.01
41 S	2,4,6-Tribromophenol	0.254	0.239	5.9	53	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.473	-11.0	59	0.00
43	2,4,5-Trichlorophenol	0.439	0.465	-5.9	57	0.00
44 S	2-Fluorobiphenyl	1.644	1.846	-12.3	63	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.791	0.8	55	0.00
46	2-Chloronaphthalene	1.404	1.401	0.2	55	-0.01
47	2-Nitroaniline	0.464	0.473	-1.9	55	0.00
48	Acenaphthylene	2.055	2.021	1.7	54	0.00
49	Dimethylphthalate	1.750	1.743	0.4	55	0.00
50	2,6-Dinitrotoluene	0.352	0.351	0.3	53	0.00
51 C	Acenaphthene	1.264	1.215	3.9	54	0.00
52	3-Nitroaniline	0.380	0.334	12.1	48#	0.00
53 P	2,4-Dinitrophenol	0.131	0.145	-10.7	61	0.00
54	Dibenzofuran	2.083	2.084	-0.0	56	0.00
55 P	4-Nitrophenol	0.273	0.188	31.1#	38#	-0.01
56	2,4-Dinitrotoluene	0.504	0.504	0.0	55	0.00
57	Fluorene	1.548	1.531	1.1	55	0.00
58	2,3,4,6-Tetrachlorophenol	0.378	0.418	-10.6	59	-0.01
59	Diethylphthalate	1.887	1.903	-0.8	55	0.00
60	4-Chlorophenyl-phenylether	0.862	0.947	-9.9	61	0.00
61	4-Nitroaniline	0.365	0.309	15.3	47#	0.00
62	Azobenzene	1.987	2.237	-12.6	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	55	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.669	-1.5	54	0.00
66	4-Bromophenyl-phenylether	0.226	0.253	-11.9	60	0.00
67	Hexachlorobenzene	0.249	0.253	-1.6	54	0.00
68	Atrazine	0.236	0.246	-4.2	55	0.00
69 C	Pentachlorophenol	0.154	0.142	7.8	50#	0.00
70	Phenanthrene	1.120	1.068	4.6	52	0.00
71	Anthracene	1.088	1.076	1.1	53	0.00
72	Carbazole	1.127	1.046	7.2	49#	0.00
73	Di-n-butylphthalate	1.405	1.458	-3.8	55	0.00
74 C	Fluoranthene	1.249	1.261	-1.0	55	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
76	Benzidine	0.559	0.477	14.7	46#	0.00
77	Pyrene	1.199	1.174	2.1	54	0.00
78 S	Terphenyl-d14	0.955	1.097	-14.9	65	0.00
79	Butylbenzylphthalate	0.609	0.611	-0.3	55	0.00
80	Benzo(a)anthracene	1.232	1.236	-0.3	57	0.00
81	3,3'-Dichlorobenzidine	0.496	0.479	3.4	54	0.00
82	Chrysene	1.182	1.177	0.4	57	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.874	0.9	54	0.00
84 c	Di-n-octyl phthalate	1.483	1.466	1.1	54	0.00
85	Indeno(1,2,3-cd)pyrene	1.402	1.423	-1.5	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	56	0.00
87	Benzo(b)fluoranthene	1.178	1.169	0.8	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.186	0.6	55	0.00
89 C	Benzo(a)pyrene	1.132	1.143	-1.0	56	0.00
90	Dibenzo(a,h)anthracene	1.173	1.220	-4.0	58	-0.01
91	Benzo(a,h,i)perylene	1.109	1.113	-0.4	56	0.00

(#) = Out of Range

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