

Data Path : Z:\HPCHEM1\BNA M\Data\BM072717\
 Data File : BM011021.D
 Acq On : 27 Jul 2017 21:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 03:51:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 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	75	0.00
2	1,4-Dioxane	0.531	0.510	4.0	74	0.00
3	Pyridine	1.451	1.413	2.6	73	0.00
4	n-Nitrosodimethylamine	0.739	0.796	-7.7	80	0.00
5 S	2-Fluorophenol	1.183	1.118	5.5	72	0.00
6	Aniline	2.119	2.130	-0.5	76	0.00
7 S	Phenol-d6	1.681	1.679	0.1	74	0.00
8	2-Chlorophenol	1.201	1.211	-0.8	76	0.00
9	Benzaldehyde	1.088	1.088	0.0	78	0.00
10 C	Phenol	1.826	1.814	0.7	74	0.00
11	bis(2-Chloroethyl)ether	1.423	1.394	2.0	74	0.00
12	1,3-Dichlorobenzene	1.464	1.453	0.8	77	0.00
13 C	1,4-Dichlorobenzene	1.501	1.490	0.7	75	0.00
14	1,2-Dichlorobenzene	1.435	1.402	2.3	75	0.00
15	Benzyl Alcohol	1.613	1.664	-3.2	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.280	1.340	-4.7	80	0.00
17	2-Methylphenol	1.167	1.210	-3.7	78	0.00
18	Hexachloroethane	0.654	0.659	-0.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.428	1.602	-12.2	84	0.00
20	3+4-Methylphenols	1.622	1.753	-8.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.600	0.565	5.8	80	0.00
23 S	Nitrobenzene-d5	0.533	0.545	-2.3	85	0.00
24	Nitrobenzene	0.552	0.565	-2.4	86	0.00
25	Isophorone	0.888	0.923	-3.9	88	0.00
26 C	2-Nitrophenol	0.176	0.174	1.1	81	0.00
27	2,4-Dimethylphenol	0.309	0.314	-1.6	85	0.00
28	bis(2-Chloroethoxy)methane	0.496	0.490	1.2	83	0.00
29 C	2,4-Dichlorophenol	0.348	0.354	-1.7	85	0.00
30	1,2,4-Trichlorobenzene	0.430	0.426	0.9	84	0.00
31	Naphthalene	1.006	0.998	0.8	84	0.00
32	Benzoic acid	0.249	0.267	-7.2	90	0.00
33	4-Chloroaniline	0.401	0.421	-5.0	88	0.00
34 C	Hexachlorobutadiene	0.338	0.342	-1.2	84	0.00
35	Caprolactam	0.099	0.117	-18.2	105	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.502	-11.8	94	0.00
37	2-Methylnaphthalene	0.739	0.790	-6.9	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.859	0.796	7.3	95	0.00
40 P	Hexachlorocyclopentadiene	0.501	0.462	7.8	92	0.00
41 S	2,4,6-Tribromophenol	0.321	0.352	-9.7	115	0.00
42 C	2,4,6-Trichlorophenol	0.520	0.503	3.3	96	0.00
43	2,4,5-Trichlorophenol	0.536	0.522	2.6	98	0.00
44 S	2-Fluorobiphenyl	1.595	1.492	6.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.608	7.0	96	0.00
46	2-Chloronaphthalene	1.274	1.191	6.5	96	0.00
47	2-Nitroaniline	0.451	0.490	-8.6	109	0.00
48	Acenaphthylene	1.902	1.880	1.2	102	0.00
49	Dimethylphthalate	1.711	1.716	-0.3	106	0.00
50	2,6-Dinitrotoluene	0.346	0.358	-3.5	105	0.00
51 C	Acenaphthene	1.177	1.157	1.7	102	0.00
52	3-Nitroaniline	0.300	0.316	-5.3	108	0.00
53 P	2,4-Dinitrophenol	0.246	0.258	-4.9	110	0.00
54	Dibenzofuran	1.908	1.917	-0.5	104	0.00
55 P	4-Nitrophenol	0.264	0.280	-6.1	109	0.00
56	2,4-Dinitrotoluene	0.486	0.534	-9.9	112	0.00
57	Fluorene	1.661	1.733	-4.3	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.502	0.525	-4.6	109	0.00
59	Diethylphthalate	1.747	1.840	-5.3	110	0.00
60	4-Chlorophenyl-phenylether	1.003	1.041	-3.8	110	0.00
61	4-Nitroaniline	0.319	0.353	-10.7	117	0.00
62	Azobenzene	1.870	2.042	-9.2	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.136	-0.7	116	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.544	4.9	113	0.00
66	4-Bromophenyl-phenylether	0.257	0.251	2.3	116	0.00
67	Hexachlorobenzene	0.291	0.276	5.2	112	0.00
68	Atrazine	0.229	0.235	-2.6	118	0.00
69 C	Pentachlorophenol	0.184	0.189	-2.7	117	0.00
70	Phenanthrene	1.047	1.038	0.9	117	0.00
71	Anthracene	1.044	1.047	-0.3	118	0.00
72	Carbazole	0.913	0.926	-1.4	121	0.00
73	Di-n-butylphthalate	1.112	1.156	-4.0	121	0.00
74 C	Fluoranthene	1.298	1.334	-2.8	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.478	0.474	0.8	112	0.00
77	Pyrene	1.188	1.257	-5.8	125	0.00
78 S	Terphenyl-d14	1.010	1.095	-8.4	125	0.00
79	Butylbenzylphthalate	0.423	0.450	-6.4	120	0.00
80	Benzo(a)anthracene	1.142	1.131	1.0	117	0.00
81	3,3'-Dichlorobenzidine	0.448	0.437	2.5	111	0.00
82	Chrysene	1.096	1.073	2.1	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.635	-2.1	117	0.00
84 c	Di-n-octyl phthalate	1.009	0.992	1.7	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	0.915	19.4	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.284	1.305	-1.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.230	1.293	-5.1	110	0.00
89 C	Benzo(a)pyrene	1.162	1.161	0.1	104	0.00
90	Dibenzo(a,h)anthracene	1.077	0.997	7.4	98	0.00
91	Benzo(a,h,i)perylene	1.057	0.962	9.0	96	0.00

(#) = Out of Range

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