

Data Path : Z:\HPCHEM1\BNA M\Data\BM072717\
 Data File : BM011001.D
 Acq On : 27 Jul 2017 09:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 02:23:30 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	69	0.00
2	1,4-Dioxane	0.531	0.488	8.1	65	0.00
3	Pyridine	1.451	1.410	2.8	66	0.00
4	n-Nitrosodimethylamine	0.739	0.829	-12.2	77	0.00
5 S	2-Fluorophenol	1.183	1.132	4.3	67	0.00
6	Aniline	2.119	2.112	0.3	69	0.00
7 S	Phenol-d6	1.681	1.704	-1.4	69	0.00
8	2-Chlorophenol	1.201	1.163	3.2	67	0.00
9	Benzaldehyde	1.088	1.010	7.2	66	0.00
10 C	Phenol	1.826	1.808	1.0	68	0.00
11	bis(2-Chloroethyl)ether	1.423	1.381	3.0	68	0.00
12	1,3-Dichlorobenzene	1.464	1.457	0.5	71	0.00
13 C	1,4-Dichlorobenzene	1.501	1.520	-1.3	70	0.00
14	1,2-Dichlorobenzene	1.435	1.407	2.0	69	0.00
15	Benzyl Alcohol	1.613	1.658	-2.8	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.280	1.288	-0.6	70	0.00
17	2-Methylphenol	1.167	1.197	-2.6	71	0.00
18	Hexachloroethane	0.654	0.670	-2.4	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.428	1.579	-10.6	76	0.00
20	3+4-Methylphenols	1.622	1.710	-5.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.600	0.550	8.3	73	0.00
23 S	Nitrobenzene-d5	0.533	0.526	1.3	77	0.00
24	Nitrobenzene	0.552	0.534	3.3	76	0.00
25	Isophorone	0.888	0.881	0.8	79	0.00
26 C	2-Nitrophenol	0.176	0.171	2.8	75	0.00
27	2,4-Dimethylphenol	0.309	0.291	5.8	74	0.00
28	bis(2-Chloroethoxy)methane	0.496	0.476	4.0	76	0.00
29 C	2,4-Dichlorophenol	0.348	0.342	1.7	77	0.00
30	1,2,4-Trichlorobenzene	0.430	0.413	4.0	77	0.00
31	Naphthalene	1.006	0.979	2.7	77	0.00
32	Benzoic acid	0.249	0.248	0.4	78	-0.01
33	4-Chloroaniline	0.401	0.407	-1.5	80	0.00
34 C	Hexachlorobutadiene	0.338	0.336	0.6	78	0.00
35	Caprolactam	0.099	0.112	-13.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.482	-7.3	85	0.00
37	2-Methylnaphthalene	0.739	0.772	-4.5	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.859	0.783	8.8	87	0.00
40 P	Hexachlorocyclopentadiene	0.501	0.450	10.2	83	0.00
41 S	2,4,6-Tribromophenol	0.321	0.357	-11.2	107	0.00
42 C	2,4,6-Trichlorophenol	0.520	0.505	2.9	89	0.00
43	2,4,5-Trichlorophenol	0.536	0.512	4.5	89	0.00
44 S	2-Fluorobiphenyl	1.595	1.486	6.8	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.605	7.2	88	0.00
46	2-Chloronaphthalene	1.274	1.176	7.7	88	0.00
47	2-Nitroaniline	0.451	0.496	-10.0	102	0.00
48	Acenaphthylene	1.902	1.888	0.7	94	0.00
49	Dimethylphthalate	1.711	1.701	0.6	97	0.00
50	2,6-Dinitrotoluene	0.346	0.361	-4.3	98	0.00
51 C	Acenaphthene	1.177	1.163	1.2	94	0.00
52	3-Nitroaniline	0.300	0.330	-10.0	105	0.00
53 P	2,4-Dinitrophenol	0.246	0.274	-11.4	108	0.00
54	Dibenzofuran	1.908	1.938	-1.6	97	0.00
55 P	4-Nitrophenol	0.264	0.290	-9.8	104	0.00
56	2,4-Dinitrotoluene	0.486	0.548	-12.8	106	0.00
57	Fluorene	1.661	1.762	-6.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.502	0.535	-6.6	103	0.00
59	Diethylphthalate	1.747	1.856	-6.2	102	0.00
60	4-Chlorophenyl-phenylether	1.003	1.039	-3.6	101	0.00
61	4-Nitroaniline	0.319	0.376	-17.9	115	0.00
62	Azobenzene	1.870	2.058	-10.1	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.137	-1.5	112	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.529	7.5	106	0.00
66	4-Bromophenyl-phenylether	0.257	0.237	7.8	106	0.00
67	Hexachlorobenzene	0.291	0.275	5.5	107	0.00
68	Atrazine	0.229	0.230	-0.4	111	0.00
69 C	Pentachlorophenol	0.184	0.188	-2.2	112	0.00
70	Phenanthrene	1.047	1.039	0.8	112	0.00
71	Anthracene	1.044	1.039	0.5	113	0.00
72	Carbazole	0.913	0.952	-4.3	120	0.00
73	Di-n-butylphthalate	1.112	1.167	-4.9	117	0.00
74 C	Fluoranthene	1.298	1.401	-7.9	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
76	Benzidine	0.478	0.433	9.4	118	0.00
77	Pyrene	1.188	1.092	8.1	125	0.00
78 S	Terphenyl-d14	1.010	0.974	3.6	128	0.00
79	Butylbenzylphthalate	0.423	0.429	-1.4	132	0.00
80	Benzo(a)anthracene	1.142	1.133	0.8	135	0.00
81	3,3'-Dichlorobenzidine	0.448	0.462	-3.1	136	0.00
82	Chrysene	1.096	1.092	0.4	137	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.637	-2.4	136	0.00
84 c	Di-n-octyl phthalate	1.009	1.065	-5.6	139	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	0.990	12.8	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Benzo(b)fluoranthene	1.284	1.308	-1.9	137	0.00

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88	Benzo(k)fluoranthene	1.230	1.247	-1.4	140	0.00
89 C	Benzo(a)pyrene	1.162	1.162	0.0	136	0.00
90	Dibenzo(a,h)anthracene	1.077	0.946	12.2	123	0.00
91	Benzo(a,h,i)perylene	1.057	0.890	15.8	117	0.00

(#) = Out of Range

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