

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
 Data File : BM026307.D
 Acq On : 09 Jun 2020 18:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 18:39:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 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	114	0.00
2	1,4-Dioxane	0.510	0.468	8.2	97	0.00
3	Pyridine	1.498	1.435	4.2	103	0.00
4	n-Nitrosodimethylamine	0.742	0.637	14.2	90	0.00
5 S	2-Fluorophenol	1.131	1.105	2.3	105	0.00
6	Aniline	2.149	2.070	3.7	103	0.00
7 S	Phenol-d6	1.638	1.597	2.5	105	0.01
8	2-Chlorophenol	1.305	1.296	0.7	108	0.00
9	Benzaldehyde	1.044	1.099	-5.3	145	0.00
10 C	Phenol	1.744	1.709	2.0	106	0.00
11	bis(2-Chloroethyl)ether	1.405	1.366	2.8	105	0.00
12	1,3-Dichlorobenzene	1.445	1.432	0.9	106	0.00
13 C	1,4-Dichlorobenzene	1.471	1.439	2.2	105	0.00
14	1,2-Dichlorobenzene	1.437	1.414	1.6	105	0.00
15	Benzyl Alcohol	1.391	1.356	2.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.374	9.5	95	0.00
17	2-Methylphenol	1.275	1.251	1.9	106	0.01
18	Hexachloroethane	0.557	0.555	0.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.224	4.1	102	0.00
20	3+4-Methylphenols	1.738	1.716	1.3	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.514	0.499	2.9	104	0.00
23 S	Nitrobenzene-d5	0.407	0.384	5.7	100	0.00
24	Nitrobenzene	0.426	0.398	6.6	101	0.00
25	Isophorone	0.765	0.757	1.0	106	0.00
26 C	2-Nitrophenol	0.169	0.174	-3.0	110	0.00
27	2,4-Dimethylphenol	0.266	0.265	0.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.418	3.7	103	0.00
29 C	2,4-Dichlorophenol	0.292	0.290	0.7	106	0.00
30	1,2,4-Trichlorobenzene	0.321	0.315	1.9	105	0.00
31	Naphthalene	1.008	0.965	4.3	103	0.00
32	Benzoic acid	0.198	0.188	5.1	98	0.05
33	4-Chloroaniline	0.440	0.422	4.1	103	0.00
34 C	Hexachlorobutadiene	0.202	0.201	0.5	106	0.00
35	Caprolactam	0.103	0.103	0.0	109	0.03
36 C	4-Chloro-3-methylphenol	0.356	0.343	3.7	105	0.01
37	2-Methylnaphthalene	0.718	0.689	4.0	104	0.00
38	1-Methylnaphthalene	0.680	0.649	4.6	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.570	-0.2	105	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.337	-0.6	104	0.00
42 S	2,4,6-Tribromophenol	0.242	0.239	1.2	106	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.391	-1.6	105	0.00
44	2,4,5-Trichlorophenol	0.447	0.450	-0.7	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.308	0.8	104	0.00
46	1,1'-Biphenyl	1.402	1.373	2.1	103	0.00
47	2-Chloronaphthalene	1.139	1.115	2.1	103	0.00
48	2-Nitroaniline	0.451	0.430	4.7	100	0.00
49	Acenaphthylene	1.822	1.775	2.6	103	0.00
50	Dimethylphthalate	1.463	1.431	2.2	104	0.01
51	2,6-Dinitrotoluene	0.321	0.313	2.5	103	0.01
52 C	Acenaphthene	1.094	1.060	3.1	102	0.00
53	3-Nitroaniline	0.357	0.345	3.4	103	0.01
54 P	2,4-Dinitrophenol	0.195	0.192	1.5	105	0.00
55	Dibenzofuran	1.762	1.693	3.9	102	0.00
56 P	4-Nitrophenol	0.283	0.265	6.4	101	0.01
57	2,4-Dinitrotoluene	0.446	0.442	0.9	106	0.00
58	Fluorene	1.431	1.371	4.2	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.375	2.1	104	0.00
60	Diethylphthalate	1.490	1.453	2.5	105	0.00
61	4-Chlorophenyl-phenylether	0.759	0.744	2.0	104	0.00
62	4-Nitroaniline	0.381	0.362	5.0	102	0.00
63	Azobenzene	1.630	1.540	5.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.124	-1.6	108	0.01
66 c	n-Nitrosodiphenylamine	0.579	0.571	1.4	103	0.00
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	104	0.00
68	Hexachlorobenzene	0.230	0.229	0.4	105	0.00
69	Atrazine	0.173	0.184	-6.4	107	0.01
70 C	Pentachlorophenol	0.138	0.133	3.6	101	0.00
71	Phenanthrene	1.042	1.005	3.6	103	0.01
72	Anthracene	1.039	1.002	3.6	102	0.00
73	Carbazole	0.986	0.951	3.5	104	0.00
74	Di-n-butylphthalate	1.162	1.211	-4.2	113	0.00
75 C	Fluoranthene	1.194	1.151	3.6	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.415	0.370	10.8	98	0.00
78	Pyrene	1.321	1.260	4.6	106	0.00
79 S	Terphenyl-d14	1.030	1.009	2.0	111	0.00
80	Butylbenzylphthalate	0.534	0.580	-8.6	129	0.00
81	Benzo(a)anthracene	1.200	1.166	2.8	116	0.00
82	3,3'-Dichlorobenzidine	0.371	0.402	-8.4	127	0.01
83	Chrysene	1.144	1.114	2.6	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.839	-10.1	135	0.00
85 c	Di-n-octyl phthalate	1.175	1.403	-19.4	150#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.01
87	Indeno(1,2,3-cd)pyrene	1.157	1.100	4.9	107	0.01

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88	Benzo(b)fluoranthene	1.203	1.188	1.2	122	0.01
89	Benzo(k)fluoranthene	1.169	1.085	7.2	114	0.01
90 C	Benzo(a)pyrene	1.069	1.034	3.3	116	0.01
91	Dibenzo(a,h)anthracene	0.966	0.915	5.3	107	0.02
92	Benzo(q,h,i)perylene	0.919	0.864	6.0	104	0.02

(#) = Out of Range

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