

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM062493.D
 Acq On : 22 Jun 2020 16:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 17:17:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 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	66	0.00
2	1,4-Dioxane	0.510	0.522	-2.4	63	0.00
3	Pyridine	1.498	1.416	5.5	59	0.00
4	n-Nitrosodimethylamine	0.742	0.826	-11.3	68	0.00
5 S	2-Fluorophenol	1.131	1.091	3.5	61	0.00
6	Aniline	2.149	2.136	0.6	62	0.00
7 S	Phenol-d6	1.638	1.624	0.9	62	0.00
8	2-Chlorophenol	1.305	1.304	0.1	63	0.00
9	Benzaldehyde	1.044	0.859	17.7	66	0.00
10 C	Phenol	1.744	1.721	1.3	62	0.00
11	bis(2-Chloroethyl)ether	1.405	1.413	-0.6	63	0.00
12	1,3-Dichlorobenzene	1.445	1.443	0.1	62	0.00
13 C	1,4-Dichlorobenzene	1.471	1.463	0.5	62	0.00
14	1,2-Dichlorobenzene	1.437	1.431	0.4	62	0.00
15	Benzyl Alcohol	1.391	1.434	-3.1	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.764	-5.3	65	0.00
17	2-Methylphenol	1.275	1.280	-0.4	63	0.00
18	Hexachloroethane	0.557	0.586	-5.2	65	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.367	-7.1	67	0.00
20	3+4-Methylphenols	1.738	1.769	-1.8	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.514	0.516	-0.4	65	0.00
23 S	Nitrobenzene-d5	0.407	0.411	-1.0	65	0.00
24	Nitrobenzene	0.426	0.430	-0.9	66	0.00
25	Isophorone	0.765	0.779	-1.8	66	0.00
26 C	2-Nitrophenol	0.169	0.169	0.0	65	0.00
27	2,4-Dimethylphenol	0.266	0.263	1.1	64	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.431	0.7	65	0.00
29 C	2,4-Dichlorophenol	0.292	0.295	-1.0	65	0.00
30	1,2,4-Trichlorobenzene	0.321	0.322	-0.3	65	0.00
31	Naphthalene	1.008	0.984	2.4	64	0.00
32	Benzoic acid	0.198	0.182	8.1	57	0.00
33	4-Chloroaniline	0.440	0.427	3.0	63	0.00
34 C	Hexachlorobutadiene	0.202	0.213	-5.4	68	0.00
35	Caprolactam	0.103	0.102	1.0	65	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.360	-1.1	66	0.00
37	2-Methylnaphthalene	0.718	0.713	0.7	65	0.00
38	1-Methylnaphthalene	0.680	0.684	-0.6	66	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.571	-0.4	68	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.299	10.7	60	0.00
42 S	2,4,6-Tribromophenol	0.242	0.247	-2.1	71	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.386	-0.3	67	0.00
44	2,4,5-Trichlorophenol	0.447	0.443	0.9	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.326	-0.6	68	0.00
46	1,1'-Biphenyl	1.402	1.383	1.4	67	0.00
47	2-Chloronaphthalene	1.139	1.131	0.7	68	0.00
48	2-Nitroaniline	0.451	0.454	-0.7	68	0.00
49	Acenaphthylene	1.822	1.791	1.7	67	0.00
50	Dimethylphthalate	1.463	1.462	0.1	69	0.00
51	2,6-Dinitrotoluene	0.321	0.320	0.3	68	0.00
52 C	Acenaphthene	1.094	1.075	1.7	67	0.00
53	3-Nitroaniline	0.357	0.340	4.8	66	0.00
54 P	2,4-Dinitrophenol	0.195	0.186	4.6	66	0.00
55	Dibenzofuran	1.762	1.747	0.9	68	0.00
56 P	4-Nitrophenol	0.283	0.250	11.7	61	0.00
57	2,4-Dinitrotoluene	0.446	0.452	-1.3	70	0.00
58	Fluorene	1.431	1.438	-0.5	69	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.380	0.8	68	0.00
60	Diethylphthalate	1.490	1.519	-1.9	71	0.00
61	4-Chlorophenyl-phenylether	0.759	0.776	-2.2	70	0.00
62	4-Nitroaniline	0.381	0.354	7.1	65	0.00
63	Azobenzene	1.630	1.688	-3.6	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	71	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.581	-0.3	70	0.00
67	4-Bromophenyl-phenylether	0.220	0.223	-1.4	70	0.00
68	Hexachlorobenzene	0.230	0.234	-1.7	71	0.00
69	Atrazine	0.173	0.171	1.2	66	0.00
70 C	Pentachlorophenol	0.138	0.134	2.9	67	0.00
71	Phenanthrene	1.042	1.047	-0.5	71	0.00
72	Anthracene	1.039	1.048	-0.9	71	0.00
73	Carbazole	0.986	0.977	0.9	71	0.00
74	Di-n-butylphthalate	1.162	1.240	-6.7	77	0.00
75 C	Fluoranthene	1.194	1.214	-1.7	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.415	0.367	11.6	66	0.00
78	Pyrene	1.321	1.328	-0.5	76	0.00
79 S	Terphenyl-d14	1.030	1.090	-5.8	81	0.00
80	Butylbenzylphthalate	0.534	0.573	-7.3	86	0.00
81	Benzo(a)anthracene	1.200	1.201	-0.1	81	0.00
82	3,3'-Dichlorobenzidine	0.371	0.379	-2.2	81	0.00
83	Chrysene	1.144	1.160	-1.4	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.842	-10.5	92	0.00
85 c	Di-n-octyl phthalate	1.175	1.281	-9.0	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.171	-1.2	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.214	-0.9	76	0.00
89	Benzo(k)fluoranthene	1.169	1.199	-2.6	78	0.00
90 C	Benzo(a)pyrene	1.069	1.069	0.0	74	0.00
91	Dibenzo(a,h)anthracene	0.966	0.988	-2.3	71	-0.01
92	Benzo(q,h,i)perylene	0.919	0.934	-1.6	69	0.00

(#) = Out of Range

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