

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061920\
 Data File : BM026482.D
 Acq On : 20 Jun 2020 01:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 06:49:05 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	73	0.00
2	1,4-Dioxane	0.510	0.544	-6.7	72	0.00
3	Pyridine	1.498	1.488	0.7	68	0.00
4	n-Nitrosodimethylamine	0.742	0.829	-11.7	75	0.00
5 S	2-Fluorophenol	1.131	1.158	-2.4	70	0.00
6	Aniline	2.149	2.315	-7.7	73	0.00
7 S	Phenol-d6	1.638	1.738	-6.1	73	0.00
8	2-Chlorophenol	1.305	1.374	-5.3	73	0.00
9	Benzaldehyde	1.044	0.872	16.5	73	0.00
10 C	Phenol	1.744	1.837	-5.3	73	0.00
11	bis(2-Chloroethyl)ether	1.405	1.497	-6.5	73	0.00
12	1,3-Dichlorobenzene	1.445	1.538	-6.4	73	0.00
13 C	1,4-Dichlorobenzene	1.471	1.559	-6.0	73	0.00
14	1,2-Dichlorobenzene	1.437	1.538	-7.0	73	0.00
15	Benzyl Alcohol	1.391	1.496	-7.5	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.932	-11.7	75	0.00
17	2-Methylphenol	1.275	1.374	-7.8	74	0.00
18	Hexachloroethane	0.557	0.614	-10.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.436	-12.5	77	0.00
20	3+4-Methylphenols	1.738	1.882	-8.3	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.514	0.555	-8.0	76	0.00
23 S	Nitrobenzene-d5	0.407	0.438	-7.6	75	0.00
24	Nitrobenzene	0.426	0.455	-6.8	76	0.00
25	Isophorone	0.765	0.842	-10.1	77	0.00
26 C	2-Nitrophenol	0.169	0.181	-7.1	75	0.00
27	2,4-Dimethylphenol	0.266	0.284	-6.8	75	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.460	-6.0	75	0.00
29 C	2,4-Dichlorophenol	0.292	0.318	-8.9	76	0.00
30	1,2,4-Trichlorobenzene	0.321	0.346	-7.8	76	0.00
31	Naphthalene	1.008	1.057	-4.9	74	0.00
32	Benzoic acid	0.198	0.215	-8.6	74	0.00
33	4-Chloroaniline	0.440	0.465	-5.7	75	0.00
34 C	Hexachlorobutadiene	0.202	0.225	-11.4	78	0.00
35	Caprolactam	0.103	0.116	-12.6	80	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.386	-8.4	77	0.00
37	2-Methylnaphthalene	0.718	0.771	-7.4	76	0.00
38	1-Methylnaphthalene	0.680	0.736	-8.2	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.609	-7.0	78	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.320	4.5	69	0.00
42 S	2,4,6-Tribromophenol	0.242	0.272	-12.4	85	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.416	-8.1	79	0.00
44	2,4,5-Trichlorophenol	0.447	0.483	-8.1	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.424	-8.0	79	0.00
46	1,1'-Biphenyl	1.402	1.491	-6.3	78	0.00
47	2-Chloronaphthalene	1.139	1.215	-6.7	79	0.00
48	2-Nitroaniline	0.451	0.489	-8.4	79	0.00
49	Acenaphthylene	1.822	1.948	-6.9	79	0.00
50	Dimethylphthalate	1.463	1.586	-8.4	81	0.00
51	2,6-Dinitrotoluene	0.321	0.349	-8.7	80	0.00
52 C	Acenaphthene	1.094	1.171	-7.0	79	0.00
53	3-Nitroaniline	0.357	0.377	-5.6	79	0.00
54 P	2,4-Dinitrophenol	0.195	0.211	-8.2	81	0.00
55	Dibenzofuran	1.762	1.888	-7.2	79	0.00
56 P	4-Nitrophenol	0.283	0.288	-1.8	77	0.00
57	2,4-Dinitrotoluene	0.446	0.504	-13.0	85	0.00
58	Fluorene	1.431	1.561	-9.1	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.418	-9.1	81	0.00
60	Diethylphthalate	1.490	1.649	-10.7	83	0.00
61	4-Chlorophenyl-phenylether	0.759	0.841	-10.8	82	0.00
62	4-Nitroaniline	0.381	0.398	-4.5	79	0.00
63	Azobenzene	1.630	1.817	-11.5	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	87	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.611	-5.5	82	0.00
67	4-Bromophenyl-phenylether	0.220	0.239	-8.6	84	0.00
68	Hexachlorobenzene	0.230	0.247	-7.4	84	0.00
69	Atrazine	0.173	0.187	-8.1	80	0.00
70 C	Pentachlorophenol	0.138	0.146	-5.8	82	0.00
71	Phenanthrene	1.042	1.124	-7.9	85	0.00
72	Anthracene	1.039	1.126	-8.4	85	0.00
73	Carbazole	0.986	1.072	-8.7	87	0.00
74	Di-n-butylphthalate	1.162	1.340	-15.3	93	0.00
75 C	Fluoranthene	1.194	1.358	-13.7	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.415	0.370	10.8	87	0.00
78	Pyrene	1.321	1.276	3.4	95	0.00
79 S	Terphenyl-d14	1.030	1.055	-2.4	102	0.00
80	Butylbenzylphthalate	0.534	0.582	-9.0	115	0.00
81	Benzo(a)anthracene	1.200	1.273	-6.1	112	0.00
82	3,3'-Dichlorobenzidine	0.371	0.422	-13.7	118	0.00
83	Chrysene	1.144	1.236	-8.0	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.899	-18.0	128	0.00
85 c	Di-n-octyl phthalate	1.175	1.491	-26.9#	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.176	-1.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.316	-9.4	116	0.00
89	Benzo(k)fluoranthene	1.169	1.290	-10.4	117	0.00
90 C	Benzo(a)pyrene	1.069	1.156	-8.1	112	-0.01
91	Dibenzo(a,h)anthracene	0.966	0.990	-2.5	99	-0.01
92	Benzo(q,h,i)perylene	0.919	0.909	1.1	94	0.00

(#) = Out of Range

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