

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061520\
 Data File : BM026398.D
 Acq On : 15 Jun 2020 19:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 19:48:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 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	57	0.00
2	1,4-Dioxane	0.510	0.564	-10.6	58	0.00
3	Pyridine	1.498	1.591	-6.2	57	0.00
4	n-Nitrosodimethylamine	0.742	0.760	-2.4	54	0.00
5 S	2-Fluorophenol	1.131	1.223	-8.1	58	0.00
6	Aniline	2.149	2.222	-3.4	55	0.00
7 S	Phenol-d6	1.638	1.714	-4.6	56	0.00
8	2-Chlorophenol	1.305	1.367	-4.8	57	0.00
9	Benzaldehyde	1.044	0.922	11.7	61	0.00
10 C	Phenol	1.744	1.813	-4.0	56	0.00
11	bis(2-Chloroethyl)ether	1.405	1.423	-1.3	54	0.00
12	1,3-Dichlorobenzene	1.445	1.550	-7.3	57	0.00
13 C	1,4-Dichlorobenzene	1.471	1.570	-6.7	57	0.00
14	1,2-Dichlorobenzene	1.437	1.527	-6.3	57	0.00
15	Benzyl Alcohol	1.391	1.430	-2.8	55	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.653	-1.1	53	0.00
17	2-Methylphenol	1.275	1.323	-3.8	56	0.00
18	Hexachloroethane	0.557	0.592	-6.3	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.285	-0.7	54	0.00
20	3+4-Methylphenols	1.738	1.795	-3.3	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.514	0.545	-6.0	54	0.00
23 S	Nitrobenzene-d5	0.407	0.432	-6.1	54	0.00
24	Nitrobenzene	0.426	0.452	-6.1	55	0.00
25	Isophorone	0.765	0.810	-5.9	54	0.00
26 C	2-Nitrophenol	0.169	0.186	-10.1	56	0.00
27	2,4-Dimethylphenol	0.266	0.283	-6.4	55	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.453	-4.4	53	0.00
29 C	2,4-Dichlorophenol	0.292	0.313	-7.2	55	0.00
30	1,2,4-Trichlorobenzene	0.321	0.346	-7.8	55	0.00
31	Naphthalene	1.008	1.053	-4.5	54	0.00
32	Benzoic acid	0.198	0.191	3.5	47#	0.00
33	4-Chloroaniline	0.440	0.459	-4.3	54	0.00
34 C	Hexachlorobutadiene	0.202	0.227	-12.4	57	0.00
35	Caprolactam	0.103	0.110	-6.8	55	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.372	-4.5	54	0.00
37	2-Methylnaphthalene	0.718	0.741	-3.2	53	0.00
38	1-Methylnaphthalene	0.680	0.710	-4.4	54	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.630	-10.7	54	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.325	3.0	47#	0.00
42 S	2,4,6-Tribromophenol	0.242	0.262	-8.3	55	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.424	-10.1	53	0.00
44	2,4,5-Trichlorophenol	0.447	0.497	-11.2	54	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.452	-10.2	54	0.00
46	1,1'-Biphenyl	1.402	1.520	-8.4	53	0.00
47	2-Chloronaphthalene	1.139	1.234	-8.3	53	0.00
48	2-Nitroaniline	0.451	0.494	-9.5	54	0.00
49	Acenaphthylene	1.822	1.958	-7.5	53	0.00
50	Dimethylphthalate	1.463	1.576	-7.7	54	0.00
51	2,6-Dinitrotoluene	0.321	0.347	-8.1	53	0.00
52 C	Acenaphthene	1.094	1.184	-8.2	53	0.00
53	3-Nitroaniline	0.357	0.382	-7.0	54	0.00
54 P	2,4-Dinitrophenol	0.195	0.194	0.5	50#	0.00
55	Dibenzofuran	1.762	1.886	-7.0	53	0.00
56 P	4-Nitrophenol	0.283	0.283	0.0	50	0.00
57	2,4-Dinitrotoluene	0.446	0.482	-8.1	54	0.00
58	Fluorene	1.431	1.535	-7.3	53	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.405	-5.7	52	0.00
60	Diethylphthalate	1.490	1.601	-7.4	54	0.00
61	4-Chlorophenyl-phenylether	0.759	0.818	-7.8	53	0.00
62	4-Nitroaniline	0.381	0.408	-7.1	54	0.00
63	Azobenzene	1.630	1.738	-6.6	53	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.127	-4.1	53	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.616	-6.4	53	0.00
67	4-Bromophenyl-phenylether	0.220	0.237	-7.7	54	0.00
68	Hexachlorobenzene	0.230	0.249	-8.3	55	0.00
69	Atrazine	0.173	0.191	-10.4	53	0.00
70 C	Pentachlorophenol	0.138	0.137	0.7	50	0.00
71	Phenanthrene	1.042	1.102	-5.8	54	0.00
72	Anthracene	1.039	1.108	-6.6	54	0.00
73	Carbazole	0.986	1.064	-7.9	56	0.00
74	Di-n-butylphthalate	1.162	1.279	-10.1	57	0.00
75 C	Fluoranthene	1.194	1.309	-9.6	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzidine	0.415	0.461	-11.1	67	0.00
78	Pyrene	1.321	1.288	2.5	59	0.00
79 S	Terphenyl-d14	1.030	1.026	0.4	62	0.00
80	Butylbenzylphthalate	0.534	0.564	-5.6	69	0.00
81	Benzo(a)anthracene	1.200	1.268	-5.7	69	0.00
82	3,3'-Dichlorobenzidine	0.371	0.452	-21.8	78	0.00
83	Chrysene	1.144	1.216	-6.3	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.830	-8.9	73	0.00
85 c	Di-n-octyl phthalate	1.175	1.437	-22.3#	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.400	-21.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.256	-4.4	80	0.00
89	Benzo(k)fluoranthene	1.169	1.158	0.9	76	0.00
90 C	Benzo(a)pyrene	1.069	1.134	-6.1	80	0.00
91	Dibenzo(a,h)anthracene	0.966	1.171	-21.2	85	-0.01
92	Benzo(g,h,i)perylene	0.919	1.122	-22.1	85	0.00

(#) = Out of Range

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