

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024696.D
 Acq On : 03 Feb 2020 13:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 03:22:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 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	97	-0.02
2	1,4-Dioxane	0.416	0.433	-4.1	99	-0.02
3	Pyridine	1.206	1.205	0.1	97	-0.01
4	n-Nitrosodimethylamine	0.535	0.431	19.4	76	-0.01
5 S	2-Fluorophenol	1.052	1.097	-4.3	98	-0.02
6	Aniline	1.764	1.634	7.4	87	-0.02
7 S	Phenol-d6	1.449	1.386	4.3	89	-0.02
8	2-Chlorophenol	1.197	1.225	-2.3	96	-0.02
9	Benzaldehyde	0.856	0.749	12.5	85	-0.02
10 C	Phenol	1.444	1.373	4.9	89	-0.02
11	bis(2-Chloroethyl)ether	1.156	1.083	6.3	86	-0.02
12	1,3-Dichlorobenzene	1.471	1.570	-6.7	100	-0.02
13 C	1,4-Dichlorobenzene	1.492	1.583	-6.1	99	-0.02
14	1,2-Dichlorobenzene	1.440	1.507	-4.7	99	-0.02
15	Benzyl Alcohol	1.194	1.053	11.8	83	-0.02
16	2,2'-oxybis(1-Chloropropane	1.058	0.868	18.0	75	-0.02
17	2-Methylphenol	1.018	0.964	5.3	88	-0.02
18	Hexachloroethane	0.576	0.559	3.0	91	-0.02
19 P	n-Nitroso-di-n-propylamine	1.088	0.871	19.9	75	-0.02
20	3+4-Methylphenols	1.409	1.328	5.7	87	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22	Acetophenone	0.516	0.504	2.3	82	-0.02
23 S	Nitrobenzene-d5	0.408	0.377	7.6	77	-0.02
24	Nitrobenzene	0.391	0.362	7.4	78	-0.02
25	Isophorone	0.693	0.623	10.1	75	-0.02
26 C	2-Nitrophenol	0.181	0.198	-9.4	91	-0.02
27	2,4-Dimethylphenol	0.246	0.253	-2.8	87	-0.02
28	bis(2-Chloroethoxy)methane	0.423	0.412	2.6	81	-0.02
29 C	2,4-Dichlorophenol	0.332	0.364	-9.6	92	-0.02
30	1,2,4-Trichlorobenzene	0.401	0.452	-12.7	96	-0.02
31	Naphthalene	1.010	1.051	-4.1	88	-0.02
32	Benzoic acid	0.225	0.238	-5.8	87	-0.02
33	4-Chloroaniline	0.443	0.457	-3.2	86	-0.02
34 C	Hexachlorobutadiene	0.277	0.307	-10.8	93	-0.02
35	Caprolactam	0.107	0.103	3.7	81	-0.02
36 C	4-Chloro-3-methylphenol	0.353	0.335	5.1	80	-0.02
37	2-Methylnaphthalene	0.780	0.799	-2.4	87	-0.02
38	1-Methylnaphthalene	0.742	0.761	-2.6	87	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.714	0.769	-7.7	90	-0.02
41 P	Hexachlorocyclopentadiene	0.400	0.374	6.5	77	-0.02
42 S	2,4,6-Tribromophenol	0.325	0.358	-10.2	93	-0.02
43 C	2,4,6-Trichlorophenol	0.454	0.484	-6.6	88	-0.02
44	2,4,5-Trichlorophenol	0.464	0.496	-6.9	90	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.471	1.526	-3.7	87	-0.02
46	1,1'-Biphenyl	1.514	1.565	-3.4	87	-0.02
47	2-Chloronaphthalene	1.222	1.290	-5.6	88	-0.02
48	2-Nitroaniline	0.373	0.317	15.0	70	-0.02
49	Acenaphthylene	1.829	1.889	-3.3	87	-0.02
50	Dimethylphthalate	1.617	1.632	-0.9	85	-0.02
51	2,6-Dinitrotoluene	0.344	0.355	-3.2	86	-0.02
52 C	Acenaphthene	1.135	1.164	-2.6	86	-0.02
53	3-Nitroaniline	0.357	0.360	-0.8	83	-0.02
54 P	2,4-Dinitrophenol	0.206	0.209	-1.5	85	-0.01
55	Dibenzofuran	1.851	1.923	-3.9	88	-0.02
56 P	4-Nitrophenol	0.279	0.276	1.1	81	-0.01
57	2,4-Dinitrotoluene	0.493	0.500	-1.4	84	-0.02
58	Fluorene	1.556	1.553	0.2	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.470	0.496	-5.5	89	-0.02
60	Diethylphthalate	1.642	1.597	2.7	81	-0.02
61	4-Chlorophenyl-phenylether	0.897	0.892	0.6	84	-0.02
62	4-Nitroaniline	0.394	0.387	1.8	81	-0.02
63	Azobenzene	1.401	1.214	13.3	72	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.124	-5.1	86	-0.02
66 c	n-Nitrosodiphenylamine	0.574	0.597	-4.0	86	-0.02
67	4-Bromophenyl-phenylether	0.249	0.265	-6.4	89	-0.02
68	Hexachlorobenzene	0.285	0.311	-9.1	91	-0.02
69	Atrazine	0.221	0.203	8.1	75	-0.02
70 C	Pentachlorophenol	0.174	0.183	-5.2	87	-0.02
71	Phenanthrene	1.083	1.116	-3.0	85	-0.02
72	Anthracene	1.060	1.091	-2.9	86	-0.02
73	Carbazole	0.965	0.996	-3.2	85	-0.02
74	Di-n-butylphthalate	1.233	1.204	2.4	80	-0.02
75 C	Fluoranthene	1.352	1.391	-2.9	86	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
77	Benzidine	0.466	0.569	-22.1	98	-0.02
78	Pyrene	1.318	1.397	-6.0	85	-0.01
79 S	Terphenyl-d14	1.071	1.176	-9.8	82	-0.02
80	Butylbenzylphthalate	0.553	0.543	1.8	78	-0.01
81	Benzo(a)anthracene	1.388	1.438	-3.6	83	-0.01
82	3,3'-Dichlorobenzidine	0.499	0.564	-13.0	88	-0.01
83	Chrysene	1.325	1.382	-4.3	84	-0.02
84	Bis(2-ethylhexyl)phthalate	0.816	0.787	3.6	77	-0.01
85 c	Di-n-octyl phthalate	1.349	1.328	1.6	77	-0.02
86	Indeno(1,2,3-cd)pyrene	1.444	1.726	-19.5	93	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	86	-0.02

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88	Benzo(b)fluoranthene	1.297	1.350	-4.1	87	-0.01
89	Benzo(k)fluoranthene	1.266	1.278	-0.9	86	-0.02
90 C	Benzo(a)pyrene	1.179	1.230	-4.3	88	-0.02
91	Dibenzo(a,h)anthracene	1.119	1.246	-11.3	92	-0.02
92	Benzo(a,h,i)perylene	1.016	1.207	-18.8	97	-0.03

(#) = Out of Range

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