

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020248.D
 Acq On : 10 May 2019 20:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 02:13:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	-0.02
2	1,4-Dioxane	0.600	0.557	7.2	61	-0.02
3	Pyridine	1.535	1.786	-16.4	70	0.00
4	n-Nitrosodimethylamine	0.492	0.465	5.5	61	-0.01
5 S	2-Fluorophenol	1.224	1.247	-1.9	65	-0.02
6	Aniline	2.104	2.469	-17.3	75	-0.02
7 S	Phenol-d6	1.672	1.887	-12.9	72	-0.01
8	2-Chlorophenol	1.332	1.457	-9.4	69	-0.01
9	Benzaldehyde	1.265	1.292	-2.1	63	-0.01
10 C	Phenol	1.799	2.058	-14.4	72	0.00
11	bis(2-Chloroethyl)ether	1.308	1.499	-14.6	71	-0.02
12	1,3-Dichlorobenzene	1.550	1.600	-3.2	65	-0.02
13 C	1,4-Dichlorobenzene	1.566	1.607	-2.6	65	-0.02
14	1,2-Dichlorobenzene	1.492	1.580	-5.9	68	-0.02
15	Benzyl Alcohol	1.612	1.729	-7.3	67	-0.02
16	2,2'-oxybis(1-Chloropropane	1.084	1.191	-9.9	66	-0.02
17	2-Methylphenol	1.158	1.365	-17.9	73	-0.01
18	Hexachloroethane	0.653	0.649	0.6	64	-0.02
19 P	n-Nitroso-di-n-propylamine	1.430	1.684	-17.8	72	-0.02
20	3+4-Methylphenols	1.540	1.847	-19.9	75	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.02
22	Acetophenone	0.547	0.551	-0.7	73	-0.02
23 S	Nitrobenzene-d5	0.507	0.500	1.4	71	-0.02
24	Nitrobenzene	0.525	0.516	1.7	71	-0.02
25	Isophorone	0.874	0.933	-6.8	75	-0.02
26 C	2-Nitrophenol	0.159	0.197	-23.9#	88	-0.02
27	2,4-Dimethylphenol	0.264	0.272	-3.0	74	-0.02
28	bis(2-Chloroethoxy)methane	0.476	0.501	-5.3	74	-0.02
29 C	2,4-Dichlorophenol	0.333	0.360	-8.1	77	-0.01
30	1,2,4-Trichlorobenzene	0.410	0.404	1.5	71	-0.02
31	Naphthalene	1.038	1.055	-1.6	73	-0.02
32	Benzoic acid	0.175	0.202	-15.4	81	0.03
33	4-Chloroaniline	0.427	0.469	-9.8	77	-0.02
34 C	Hexachlorobutadiene	0.290	0.267	7.9	66	-0.03
35	Caprolactam	0.100	0.132	-32.0#	90	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.434	-11.0	77	0.00
37	2-Methylnaphthalene	0.757	0.820	-8.3	76	-0.02
38	1-Methylnaphthalene	0.740	0.806	-8.9	77	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.782	0.732	6.4	74	-0.02
41 P	Hexachlorocyclopentadiene	0.461	0.369	20.0	64	-0.02
42 S	2,4,6-Tribromophenol	0.310	0.355	-14.5	86	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.473	-6.3	82	-0.01
44	2,4,5-Trichlorophenol	0.497	0.513	-3.2	81	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.568	3.6	76	-0.02
46	1,1'-Biphenyl	1.646	1.622	1.5	77	-0.02
47	2-Chloronaphthalene	1.314	1.300	1.1	79	-0.02
48	2-Nitroaniline	0.468	0.486	-3.8	79	-0.01
49	Acenaphthylene	2.103	2.143	-1.9	79	-0.02
50	Dimethylphthalate	1.700	1.721	-1.2	77	-0.02
51	2,6-Dinitrotoluene	0.358	0.387	-8.1	83	-0.01
52 C	Acenaphthene	1.206	1.225	-1.6	79	-0.01
53	3-Nitroaniline	0.332	0.370	-11.4	85	-0.01
54 P	2,4-Dinitrophenol	0.151	0.200	-32.5#	105	0.00
55	Dibenzofuran	2.035	2.072	-1.8	79	-0.02
56 P	4-Nitrophenol	0.284	0.316	-11.3	83	0.00
57	2,4-Dinitrotoluene	0.486	0.560	-15.2	87	0.00
58	Fluorene	1.671	1.729	-3.5	80	-0.02
59	2,3,4,6-Tetrachlorophenol	0.472	0.509	-7.8	83	0.00
60	Diethylphthalate	1.713	1.736	-1.3	76	-0.02
61	4-Chlorophenyl-phenylether	0.947	0.949	-0.2	78	-0.02
62	4-Nitroaniline	0.367	0.416	-13.4	85	0.00
63	Azobenzene	2.020	1.948	3.6	74	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.01
65	4,6-Dinitro-2-methylphenol	0.094	0.119	-26.6#	106	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.593	-0.7	81	-0.02
67	4-Bromophenyl-phenylether	0.245	0.242	1.2	80	-0.02
68	Hexachlorobenzene	0.282	0.283	-0.4	81	-0.01
69	Atrazine	0.230	0.215	6.5	74	-0.01
70 C	Pentachlorophenol	0.161	0.182	-13.0	90	-0.01
71	Phenanthrene	1.104	1.139	-3.2	84	-0.01
72	Anthracene	1.104	1.128	-2.2	83	-0.01
73	Carbazole	0.996	1.047	-5.1	85	0.00
74	Di-n-butylphthalate	1.199	1.218	-1.6	80	-0.02
75 C	Fluoranthene	1.397	1.485	-6.3	86	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	87	-0.01
77	Benzidine	0.639	0.610	4.5	85	-0.01
78	Pyrene	1.343	1.288	4.1	87	-0.01
79 S	Terphenyl-d14	1.147	1.082	5.7	85	-0.02
80	Butylbenzylphthalate	0.488	0.507	-3.9	91	-0.02
81	Benzo(a)anthracene	1.403	1.429	-1.9	93	-0.01
82	3,3'-Dichlorobenzidine	0.535	0.558	-4.3	93	0.00
83	Chrysene	1.360	1.381	-1.5	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.752	0.8	86	-0.02
85 c	Di-n-octyl phthalate	1.259	1.356	-7.7	94	-0.03
86	Indeno(1,2,3-cd)pyrene	1.618	1.612	0.4	91	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	-0.01

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88	Benzo(b)fluoranthene	1.321	1.297	1.8	95	-0.01
89	Benzo(k)fluoranthene	1.205	1.238	-2.7	100	-0.01
90 C	Benzo(a)pyrene	1.200	1.210	-0.8	98	-0.01
91	Dibenzo(a,h)anthracene	1.248	1.176	5.8	93	0.00
92	Benzo(g,h,i)perylene	1.184	1.066	10.0	89	0.00

(#) = Out of Range

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