

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020513.D
 Acq On : 23 May 2019 13:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 02:38:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	46#	0.00
2	1,4-Dioxane	0.600	0.681	-13.5	56	0.00
3	Pyridine	1.535	1.797	-17.1	52	0.00
4	n-Nitrosodimethylamine	0.492	0.462	6.1	45#	0.00
5 S	2-Fluorophenol	1.224	1.407	-15.0	55	0.00
6	Aniline	2.104	2.209	-5.0	50	0.00
7 S	Phenol-d6	1.672	1.848	-10.5	52	0.00
8	2-Chlorophenol	1.332	1.478	-11.0	52	0.00
9	Benzaldehyde	1.265	1.128	10.8	41#	0.00
10 C	Phenol	1.799	1.967	-9.3	51	0.00
11	bis(2-Chloroethyl)ether	1.308	1.455	-11.2	51	0.00
12	1,3-Dichlorobenzene	1.550	1.705	-10.0	52	0.00
13 C	1,4-Dichlorobenzene	1.566	1.751	-11.8	53	0.00
14	1,2-Dichlorobenzene	1.492	1.669	-11.9	53	0.00
15	Benzyl Alcohol	1.612	1.359	15.7	39#	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	0.966	10.9	40#	0.00
17	2-Methylphenol	1.158	1.189	-2.7	48#	0.00
18	Hexachloroethane	0.653	0.674	-3.2	49#	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.296	9.4	41#	0.00
20	3+4-Methylphenols	1.540	1.552	-0.8	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	40#	0.00
22	Acetophenone	0.547	0.589	-7.7	45#	0.00
23 S	Nitrobenzene-d5	0.507	0.543	-7.1	44#	0.00
24	Nitrobenzene	0.525	0.555	-5.7	44#	0.00
25	Isophorone	0.874	0.926	-5.9	43#	0.00
26 C	2-Nitrophenol	0.159	0.203	-27.7#	52	0.00
27	2,4-Dimethylphenol	0.264	0.282	-6.8	45#	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.518	-8.8	44#	0.00
29 C	2,4-Dichlorophenol	0.333	0.389	-16.8	48#	0.00
30	1,2,4-Trichlorobenzene	0.410	0.497	-21.2	51	0.00
31	Naphthalene	1.038	1.153	-11.1	46#	0.00
32	Benzoic acid	0.175	0.184	-5.1	43#	0.00
33	4-Chloroaniline	0.427	0.420	1.6	40#	0.00
34 C	Hexachlorobutadiene	0.290	0.360	-24.1#	51	0.00
35	Caprolactam	0.100	0.103	-3.0	41#	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.395	-1.0	40#	0.00
37	2-Methylnaphthalene	0.757	0.813	-7.4	44#	0.00
38	1-Methylnaphthalene	0.740	0.801	-8.2	44#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	37#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.982	-25.6#	49#	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.435	5.6	37#	0.00
42 S	2,4,6-Tribromophenol	0.310	0.413	-33.2#	49#	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.572	-28.5#	49#	0.00
44	2,4,5-Trichlorophenol	0.497	0.594	-19.5	46#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.880	-15.6	45#	0.00
46	1,1'-Biphenyl	1.646	1.850	-12.4	43#	0.00
47	2-Chloronaphthalene	1.314	1.493	-13.6	44#	0.00
48	2-Nitroaniline	0.468	0.397	15.2	32#	0.00
49	Acenaphthylene	2.103	2.366	-12.5	43#	0.00
50	Dimethylphthalate	1.700	1.841	-8.3	41#	0.00
51	2,6-Dinitrotoluene	0.358	0.401	-12.0	42#	0.00
52 C	Acenaphthene	1.206	1.339	-11.0	42#	0.00
53	3-Nitroaniline	0.332	0.323	2.7	37#	0.00
54 P	2,4-Dinitrophenol	0.151	0.168	-11.3	43#	0.00
55	Dibenzofuran	2.035	2.319	-14.0	44#	0.00
56 P	4-Nitrophenol	0.284	0.261	8.1	34#	0.00
57	2,4-Dinitrotoluene	0.486	0.540	-11.1	41#	0.00
58	Fluorene	1.671	1.881	-12.6	43#	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.585	-23.9	47#	0.00
60	Diethylphthalate	1.713	1.799	-5.0	39#	0.00
61	4-Chlorophenyl-phenylether	0.947	1.119	-18.2	45#	0.00
62	4-Nitroaniline	0.367	0.304	17.2	30#	0.00
63	Azobenzene	2.020	1.957	3.1	36#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	38#	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.113	-20.2	48#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.627	-6.5	41#	0.00
67	4-Bromophenyl-phenylether	0.245	0.287	-17.1	46#	0.00
68	Hexachlorobenzene	0.282	0.342	-21.3	47#	0.00
69	Atrazine	0.230	0.223	3.0	37#	0.00
70 C	Pentachlorophenol	0.161	0.187	-16.1	44#	0.00
71	Phenanthrene	1.104	1.217	-10.2	43#	0.00
72	Anthracene	1.104	1.173	-6.2	41#	0.00
73	Carbazole	0.996	1.045	-4.9	41#	0.00
74	Di-n-butylphthalate	1.199	1.175	2.0	37#	0.00
75 C	Fluoranthene	1.397	1.591	-13.9	44#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	39#	0.00
77	Benzidine	0.639	0.594	7.0	37#	0.00
78	Pyrene	1.343	1.470	-9.5	45#	0.00
79 S	Terphenyl-d14	1.147	1.266	-10.4	45#	0.00
80	Butylbenzylphthalate	0.488	0.475	2.7	38#	0.00
81	Benzo(a)anthracene	1.403	1.540	-9.8	45#	0.00
82	3,3'-Dichlorobenzidine	0.535	0.545	-1.9	41#	0.00
83	Chrysene	1.360	1.494	-9.9	44#	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.731	3.6	38#	0.00
85 c	Di-n-octyl phthalate	1.259	1.281	-1.7	40#	0.00
86	Indeno(1,2,3-cd)pyrene	1.618	1.883	-16.4	48#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	40#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.406	-6.4	44#	0.00
89	Benzo(k)fluoranthene	1.205	1.333	-10.6	46#	0.00
90 C	Benzo(a)pyrene	1.200	1.300	-8.3	45#	0.00
91	Dibenzo(a,h)anthracene	1.248	1.405	-12.6	48#	0.00
92	Benzo(g,h,i)perylene	1.184	1.385	-17.0	49#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3