

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020521.D
 Acq On : 23 May 2019 18:21
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: May 24 03:14:04 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	49#	0.00
2	1,4-Dioxane	0.600	0.696	-16.0	61	0.00
3	Pyridine	1.535	1.786	-16.4	56	0.00
4	n-Nitrosodimethylamine	0.492	0.427	13.2	45#	0.00
5 S	2-Fluorophenol	1.224	1.408	-15.0	59	0.00
6	Aniline	2.104	2.192	-4.2	54	0.00
7 S	Phenol-d6	1.672	1.834	-9.7	56	0.00
8	2-Chlorophenol	1.332	1.468	-10.2	56	0.00
9	Benzaldehyde	1.265	1.157	8.5	45#	0.00
10 C	Phenol	1.799	1.974	-9.7	55	0.00
11	bis(2-Chloroethyl)ether	1.308	1.408	-7.6	54	0.00
12	1,3-Dichlorobenzene	1.550	1.744	-12.5	57	0.00
13 C	1,4-Dichlorobenzene	1.566	1.754	-12.0	57	0.00
14	1,2-Dichlorobenzene	1.492	1.634	-9.5	56	0.00
15	Benzyl Alcohol	1.612	1.348	16.4	42#	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	0.930	14.2	42#	0.00
17	2-Methylphenol	1.158	1.191	-2.8	51	0.00
18	Hexachloroethane	0.653	0.663	-1.5	52	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.263	11.7	43#	0.00
20	3+4-Methylphenols	1.540	1.563	-1.5	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.547	0.601	-9.9	48#	0.00
23 S	Nitrobenzene-d5	0.507	0.555	-9.5	48#	0.00
24	Nitrobenzene	0.525	0.561	-6.9	47#	0.00
25	Isophorone	0.874	0.927	-6.1	45#	0.00
26 C	2-Nitrophenol	0.159	0.206	-29.6#	56	0.00
27	2,4-Dimethylphenol	0.264	0.285	-8.0	47#	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.509	-6.9	46#	0.00
29 C	2,4-Dichlorophenol	0.333	0.395	-18.6	52	0.00
30	1,2,4-Trichlorobenzene	0.410	0.502	-22.4	54	0.00
31	Naphthalene	1.038	1.165	-12.2	49#	0.00
32	Benzoic acid	0.175	0.227	-29.7#	56	0.00
33	4-Chloroaniline	0.427	0.429	-0.5	43#	0.00
34 C	Hexachlorobutadiene	0.290	0.368	-26.9#	55	0.00
35	Caprolactam	0.100	0.103	-3.0	43#	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.402	-2.8	43#	0.00
37	2-Methylnaphthalene	0.757	0.823	-8.7	47#	0.00
38	1-Methylnaphthalene	0.740	0.813	-9.9	47#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.981	-25.4#	53	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.430	6.7	40#	0.00
42 S	2,4,6-Tribromophenol	0.310	0.417	-34.5#	54	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.565	-27.0#	52	0.00
44	2,4,5-Trichlorophenol	0.497	0.602	-21.1	50	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.855	-14.1	48#	0.00
46	1,1'-Biphenyl	1.646	1.824	-10.8	46#	0.00
47	2-Chloronaphthalene	1.314	1.488	-13.2	48#	0.00
48	2-Nitroaniline	0.468	0.398	15.0	34#	0.00
49	Acenaphthylene	2.103	2.307	-9.7	45#	0.00
50	Dimethylphthalate	1.700	1.815	-6.8	44#	0.00
51	2,6-Dinitrotoluene	0.358	0.393	-9.8	45#	0.00
52 C	Acenaphthene	1.206	1.322	-9.6	45#	0.00
53	3-Nitroaniline	0.332	0.320	3.6	39#	0.00
54 P	2,4-Dinitrophenol	0.151	0.165	-9.3	46#	0.00
55	Dibenzofuran	2.035	2.326	-14.3	48#	0.00
56 P	4-Nitrophenol	0.284	0.257	9.5	36#	0.00
57	2,4-Dinitrotoluene	0.486	0.539	-10.9	44#	0.00
58	Fluorene	1.671	1.867	-11.7	46#	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.593	-25.6#	52	0.00
60	Diethylphthalate	1.713	1.758	-2.6	41#	0.00
61	4-Chlorophenyl-phenylether	0.947	1.116	-17.8	49#	0.00
62	4-Nitroaniline	0.367	0.311	15.3	34#	0.00
63	Azobenzene	2.020	1.937	4.1	39#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.113	-20.2	52	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.620	-5.3	44#	0.00
67	4-Bromophenyl-phenylether	0.245	0.291	-18.8	50	0.00
68	Hexachlorobenzene	0.282	0.343	-21.6	51	0.00
69	Atrazine	0.230	0.223	3.0	40#	0.00
70 C	Pentachlorophenol	0.161	0.190	-18.0	49#	0.00
71	Phenanthrene	1.104	1.240	-12.3	47#	0.00
72	Anthracene	1.104	1.195	-8.2	46#	0.00
73	Carbazole	0.996	1.053	-5.7	44#	0.00
74	Di-n-butylphthalate	1.199	1.148	4.3	39#	0.00
75 C	Fluoranthene	1.397	1.628	-16.5	49#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	44#	0.00
77	Benidine	0.639	0.546	14.6	38#	0.00
78	Pyrene	1.343	1.446	-7.7	49#	0.00
79 S	Terphenyl-d14	1.147	1.262	-10.0	49#	0.00
80	Butylbenzylphthalate	0.488	0.452	7.4	40#	0.00
81	Benzo(a)anthracene	1.403	1.520	-8.3	49#	0.00
82	3,3'-Dichlorobenzidine	0.535	0.533	0.4	44#	0.00
83	Chrysene	1.360	1.497	-10.1	49#	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.689	9.1	39#	0.00
85 c	Di-n-octyl phthalate	1.259	1.224	2.8	42#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.618	1.898	-17.3	54	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	45#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.417	-7.3	49#	-0.01
89	Benzo(k)fluoranthene	1.205	1.349	-12.0	51	-0.01
90 C	Benzo(a)pyrene	1.200	1.314	-9.5	50	-0.01
91	Dibenzo(a,h)anthracene	1.248	1.425	-14.2	53	-0.01
92	Benzo(q,h,i)perylene	1.184	1.397	-18.0	55	-0.02

(#) = Out of Range

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