

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019003.D
 Acq On : 04 Mar 2019 11:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:39:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 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	95	0.00
2	1,4-Dioxane	0.532	0.475	10.7	85	0.00
3	Pyridine	1.450	1.480	-2.1	88	0.00
4	n-Nitrosodimethylamine	0.369	0.389	-5.4	96	0.00
5 S	2-Fluorophenol	1.221	1.208	1.1	92	0.00
6	Aniline	2.107	2.259	-7.2	99	0.00
7 S	Phenol-d6	1.720	1.848	-7.4	99	0.00
8	2-Chlorophenol	1.340	1.411	-5.3	98	0.00
9	Benzaldehyde	0.941	0.960	-2.0	97	0.00
10 C	Phenol	1.809	1.917	-6.0	99	0.00
11	bis(2-Chloroethyl)ether	1.380	1.470	-6.5	99	0.00
12	1,3-Dichlorobenzene	1.507	1.536	-1.9	96	0.00
13 C	1,4-Dichlorobenzene	1.534	1.575	-2.7	98	0.00
14	1,2-Dichlorobenzene	1.474	1.539	-4.4	98	0.00
15	Benzyl Alcohol	1.366	1.495	-9.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.336	1.444	-8.1	104	0.00
17	2-Methylphenol	1.152	1.252	-8.7	101	0.00
18	Hexachloroethane	0.560	0.573	-2.3	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.331	1.463	-9.9	101	0.00
20	3+4-Methylphenols	1.590	1.752	-10.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.549	0.576	-4.9	101	0.00
23 S	Nitrobenzene-d5	0.433	0.454	-4.8	100	0.00
24	Nitrobenzene	0.449	0.459	-2.2	98	0.00
25	Isophorone	0.690	0.745	-8.0	102	0.00
26 C	2-Nitrophenol	0.179	0.200	-11.7	104	0.00
27	2,4-Dimethylphenol	0.261	0.281	-7.7	103	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.473	-6.1	101	0.00
29 C	2,4-Dichlorophenol	0.300	0.326	-8.7	102	0.00
30	1,2,4-Trichlorobenzene	0.346	0.358	-3.5	101	0.00
31	Naphthalene	0.975	1.012	-3.8	102	0.00
32	Benzoic acid	0.228	0.244	-7.0	103	0.00
33	4-Chloroaniline	0.436	0.472	-8.3	103	0.00
34 C	Hexachlorobutadiene	0.201	0.201	0.0	98	0.00
35	Caprolactam	0.122	0.136	-11.5	104	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.396	-9.4	103	0.00
37	2-Methylnaphthalene	0.687	0.731	-6.4	103	0.00
38	1-Methylnaphthalene	0.672	0.710	-5.7	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.654	-2.2	102	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.276	15.6	84	0.00
42 S	2,4,6-Tribromophenol	0.288	0.328	-13.9	111	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.456	-7.5	103	0.00
44	2,4,5-Trichlorophenol	0.444	0.474	-6.8	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.567	-4.0	105	0.00
46	1,1'-Biphenyl	1.722	1.793	-4.1	105	0.00
47	2-Chloronaphthalene	1.330	1.379	-3.7	104	0.00
48	2-Nitroaniline	0.442	0.489	-10.6	105	0.00
49	Acenaphthylene	1.980	2.098	-6.0	105	0.00
50	Dimethylphthalate	1.667	1.733	-4.0	104	0.00
51	2,6-Dinitrotoluene	0.361	0.394	-9.1	105	0.00
52 C	Acenaphthene	1.214	1.268	-4.4	104	0.00
53	3-Nitroaniline	0.408	0.428	-4.9	104	0.00
54 P	2,4-Dinitrophenol	0.200	0.207	-3.5	102	0.00
55	Dibenzofuran	1.995	2.075	-4.0	104	0.00
56 P	4-Nitrophenol	0.326	0.396	-21.5	119	0.00
57	2,4-Dinitrotoluene	0.497	0.553	-11.3	106	0.00
58	Fluorene	1.527	1.621	-6.2	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.409	-4.3	102	0.00
60	Diethylphthalate	1.719	1.780	-3.5	104	0.00
61	4-Chlorophenyl-phenylether	0.856	0.889	-3.9	104	0.00
62	4-Nitroaniline	0.400	0.426	-6.5	105	0.00
63	Azobenzene	1.844	1.964	-6.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.145	-3.6	102	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.675	-6.8	105	0.00
67	4-Bromophenyl-phenylether	0.224	0.237	-5.8	105	0.00
68	Hexachlorobenzene	0.260	0.275	-5.8	106	0.00
69	Atrazine	0.204	0.176	13.7	85	0.00
70 C	Pentachlorophenol	0.168	0.181	-7.7	101	0.00
71	Phenanthrene	1.075	1.123	-4.5	105	0.00
72	Anthracene	1.046	1.124	-7.5	106	0.00
73	Carbazole	1.093	1.170	-7.0	105	0.00
74	Di-n-butylphthalate	1.257	1.390	-10.6	107	0.00
75 C	Fluoranthene	1.242	1.288	-3.7	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.450	0.509	-13.1	83	0.00
78	Pyrene	1.162	1.317	-13.3	101	0.00
79 S	Terphenyl-d14	0.970	1.142	-17.7	103	0.00
80	Butylbenzylphthalate	0.529	0.658	-24.4	107	0.00
81	Benzo(a)anthracene	1.166	1.218	-4.5	93	0.00
82	3,3'-Dichlorobenzidine	0.461	0.491	-6.5	93	0.00
83	Chrysene	1.117	1.153	-3.2	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.965	-24.5	108	0.00
85 c	Di-n-octyl phthalate	1.302	1.590	-22.1#	105	0.00
86	Indeno(1,2,3-cd)pyrene	1.290	1.059	17.9	67	0.00
87 I	Perylene-d12	1.000	1.000	0.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.245	-8.8	79	0.00
89	Benzo(k)fluoranthene	1.139	1.260	-10.6	81	0.00
90 C	Benzo(a)pyrene	1.084	1.139	-5.1	75	0.00
91	Dibenzo(a,h)anthracene	1.074	1.075	-0.1	68	0.00
92	Benzo(q,h,i)perylene	1.000	0.994	0.6	67	0.00

(#) = Out of Range

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