

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
 Data File : BM018985.D
 Acq On : 01 Mar 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 14:18:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 14:12:30 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	97	-0.04
2	1,4-Dioxane	0.532	0.505	5.1	92	-0.02
3	Pyridine	1.450	1.540	-6.2	94	-0.02
4	n-Nitrosodimethylamine	0.369	0.402	-8.9	101	-0.02
5 S	2-Fluorophenol	1.221	1.248	-2.2	97	-0.03
6	Aniline	2.107	2.272	-7.8	102	-0.03
7 S	Phenol-d6	1.720	1.879	-9.2	103	-0.02
8	2-Chlorophenol	1.340	1.429	-6.6	102	-0.03
9	Benzaldehyde	0.941	0.937	0.4	97	-0.03
10 C	Phenol	1.809	1.935	-7.0	102	-0.03
11	bis(2-Chloroethyl)ether	1.380	1.484	-7.5	102	-0.03
12	1,3-Dichlorobenzene	1.507	1.560	-3.5	100	-0.03
13 C	1,4-Dichlorobenzene	1.534	1.592	-3.8	101	-0.03
14	1,2-Dichlorobenzene	1.474	1.553	-5.4	101	-0.03
15	Benzyl Alcohol	1.366	1.530	-12.0	104	-0.03
16	2,2'-oxybis(1-Chloropropane	1.336	1.481	-10.9	108	-0.03
17	2-Methylphenol	1.152	1.245	-8.1	102	-0.03
18	Hexachloroethane	0.560	0.595	-6.2	102	-0.04
19 P	n-Nitroso-di-n-propylamine	1.331	1.500	-12.7	105	-0.03
20	3+4-Methylphenols	1.590	1.758	-10.6	103	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.04
22	Acetophenone	0.549	0.579	-5.5	104	-0.03
23 S	Nitrobenzene-d5	0.433	0.457	-5.5	103	-0.03
24	Nitrobenzene	0.449	0.464	-3.3	101	-0.03
25	Isophorone	0.690	0.757	-9.7	106	-0.03
26 C	2-Nitrophenol	0.179	0.200	-11.7	106	-0.03
27	2,4-Dimethylphenol	0.261	0.283	-8.4	106	-0.03
28	bis(2-Chloroethoxy)methane	0.446	0.477	-7.0	105	-0.03
29 C	2,4-Dichlorophenol	0.300	0.323	-7.7	103	-0.04
30	1,2,4-Trichlorobenzene	0.346	0.359	-3.8	103	-0.03
31	Naphthalene	0.975	1.009	-3.5	104	-0.04
32	Benzoic acid	0.228	0.226	0.9	98	0.00
33	4-Chloroaniline	0.436	0.473	-8.5	105	-0.03
34 C	Hexachlorobutadiene	0.201	0.201	0.0	101	-0.04
35	Caprolactam	0.122	0.137	-12.3	108	-0.02
36 C	4-Chloro-3-methylphenol	0.362	0.391	-8.0	104	-0.02
37	2-Methylnaphthalene	0.687	0.727	-5.8	105	-0.03
38	1-Methylnaphthalene	0.672	0.709	-5.5	105	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.640	0.661	-3.3	103	-0.03
41 P	Hexachlorocyclopentadiene	0.327	0.325	0.6	98	-0.03
42 S	2,4,6-Tribromophenol	0.288	0.327	-13.5	110	-0.02
43 C	2,4,6-Trichlorophenol	0.424	0.457	-7.8	104	-0.03
44	2,4,5-Trichlorophenol	0.444	0.476	-7.2	103	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.594	-5.8	106	-0.03
46	1,1'-Biphenyl	1.722	1.808	-5.0	106	-0.03
47	2-Chloronaphthalene	1.330	1.396	-5.0	105	-0.03
48	2-Nitroaniline	0.442	0.503	-13.8	108	-0.02
49	Acenaphthylene	1.980	2.115	-6.8	105	-0.03
50	Dimethylphthalate	1.667	1.772	-6.3	106	-0.02
51	2,6-Dinitrotoluene	0.361	0.401	-11.1	107	-0.02
52 C	Acenaphthene	1.214	1.282	-5.6	105	-0.02
53	3-Nitroaniline	0.408	0.435	-6.6	105	-0.02
54 P	2,4-Dinitrophenol	0.200	0.222	-11.0	110	-0.02
55	Dibenzofuran	1.995	2.091	-4.8	105	-0.03
56 P	4-Nitrophenol	0.326	0.404	-23.9	122	-0.02
57	2,4-Dinitrotoluene	0.497	0.557	-12.1	106	-0.02
58	Fluorene	1.527	1.639	-7.3	108	-0.02
59	2,3,4,6-Tetrachlorophenol	0.392	0.409	-4.3	101	-0.02
60	Diethylphthalate	1.719	1.829	-6.4	106	-0.02
61	4-Chlorophenyl-phenylether	0.856	0.888	-3.7	104	-0.02
62	4-Nitroaniline	0.400	0.424	-6.0	104	-0.02
63	Azobenzene	1.844	1.998	-8.4	106	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.02
65	4,6-Dinitro-2-methylphenol	0.140	0.153	-9.3	107	-0.02
66 c	n-Nitrosodiphenylamine	0.632	0.683	-8.1	106	-0.02
67	4-Bromophenyl-phenylether	0.224	0.237	-5.8	104	-0.03
68	Hexachlorobenzene	0.260	0.274	-5.4	105	-0.02
69	Atrazine	0.204	0.183	10.3	88	-0.02
70 C	Pentachlorophenol	0.168	0.179	-6.5	100	-0.02
71	Phenanthrene	1.075	1.126	-4.7	105	-0.02
72	Anthracene	1.046	1.123	-7.4	106	-0.02
73	Carbazole	1.093	1.156	-5.8	104	-0.02
74	Di-n-butylphthalate	1.257	1.392	-10.7	107	-0.02
75 C	Fluoranthene	1.242	1.264	-1.8	100	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	86	-0.02
77	Benzidine	0.450	0.514	-14.2	80	-0.02
78	Pyrene	1.162	1.353	-16.4	100	-0.02
79 S	Terphenyl-d14	0.970	1.148	-18.4	99	-0.02
80	Butylbenzylphthalate	0.529	0.642	-21.4	99	-0.02
81	Benzo(a)anthracene	1.166	1.215	-4.2	89	-0.02
82	3,3'-Dichlorobenzidine	0.461	0.489	-6.1	88	-0.02
83	Chrysene	1.117	1.156	-3.5	89	-0.02
84	Bis(2-ethylhexyl)phthalate	0.775	0.893	-15.2	96	-0.02
85 c	Di-n-octyl phthalate	1.302	1.372	-5.4	86	-0.02
86	Indeno(1,2,3-cd)pyrene	1.290	1.089	15.6	66	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	70	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.232	-7.7	76	-0.03
89	Benzo(k)fluoranthene	1.139	1.220	-7.1	76	-0.03
90 C	Benzo(a)pyrene	1.084	1.136	-4.8	73	-0.04
91	Dibenzo(a,h)anthracene	1.074	1.077	-0.3	67	-0.05
92	Benzo(q,h,i)perylene	1.000	1.010	-1.0	66	-0.05

(#) = Out of Range

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