

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018578.D
 Acq On : 16 Jan 2019 11:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 13:40:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 13:36:30 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	76	-0.02
2	1,4-Dioxane	0.441	0.403	8.6	70	-0.01
3	Pyridine	1.101	1.060	3.7	69	-0.04
4	n-Nitrosodimethylamine	0.455	0.438	3.7	70	-0.02
5 S	2-Fluorophenol	1.083	1.072	1.0	74	-0.02
6	Aniline	1.535	1.614	-5.1	76	-0.02
7 S	Phenol-d6	1.376	1.357	1.4	73	-0.01
8	2-Chlorophenol	1.265	1.265	0.0	75	-0.02
9	Benzaldehyde	0.770	0.721	6.4	70	-0.01
10 C	Phenol	1.398	1.357	2.9	72	-0.02
11	bis(2-Chloroethyl)ether	1.098	1.071	2.5	73	-0.02
12	1,3-Dichlorobenzene	1.507	1.489	1.2	75	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.507	1.3	75	-0.02
14	1,2-Dichlorobenzene	1.448	1.433	1.0	75	-0.01
15	Benzyl Alcohol	0.994	1.026	-3.2	76	-0.02
16	2,2'-oxybis(1-Chloropropane	1.404	1.357	3.3	74	0.00
17	2-Methylphenol	0.949	0.960	-1.2	74	-0.02
18	Hexachloroethane	0.544	0.542	0.4	76	-0.02
19 P	n-Nitroso-di-n-propylamine	0.895	0.870	2.8	72	0.00
20	3+4-Methylphenols	1.310	1.327	-1.3	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.01
22	Acetophenone	0.495	0.475	4.0	72	-0.01
23 S	Nitrobenzene-d5	0.345	0.337	2.3	73	0.00
24	Nitrobenzene	0.339	0.329	2.9	73	-0.01
25	Isophorone	0.522	0.520	0.4	73	-0.01
26 C	2-Nitrophenol	0.164	0.185	-12.8	79	-0.01
27	2,4-Dimethylphenol	0.246	0.247	-0.4	74	-0.02
28	bis(2-Chloroethoxy)methane	0.361	0.352	2.5	72	-0.02
29 C	2,4-Dichlorophenol	0.293	0.301	-2.7	74	-0.03
30	1,2,4-Trichlorobenzene	0.364	0.358	1.6	75	-0.02
31	Naphthalene	0.963	0.934	3.0	73	-0.02
32	Benzoic acid	0.150	0.154	-2.7	75	-0.05
33	4-Chloroaniline	0.379	0.405	-6.9	76	-0.02
34 C	Hexachlorobutadiene	0.230	0.232	-0.9	77	-0.02
35	Caprolactam	0.100	0.095	5.0	68	-0.03
36 C	4-Chloro-3-methylphenol	0.307	0.306	0.3	71	-0.02
37	2-Methylnaphthalene	0.681	0.653	4.1	72	-0.02
38	1-Methylnaphthalene	0.658	0.632	4.0	72	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.699	0.713	-2.0	74	-0.01
41 P	Hexachlorocyclopentadiene	0.384	0.406	-5.7	73	-0.02
42 S	2,4,6-Tribromophenol	0.255	0.268	-5.1	72	-0.01
43 C	2,4,6-Trichlorophenol	0.425	0.454	-6.8	74	-0.02
44	2,4,5-Trichlorophenol	0.447	0.471	-5.4	73	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.542	-0.6	73	-0.01
46	1,1'-Biphenyl	1.746	1.719	1.5	71	-0.02
47	2-Chloronaphthalene	1.354	1.329	1.8	71	-0.01
48	2-Nitroaniline	0.333	0.334	-0.3	69	-0.01
49	Acenaphthylene	1.973	1.942	1.6	70	-0.01
50	Dimethylphthalate	1.643	1.585	3.5	69	-0.01
51	2,6-Dinitrotoluene	0.348	0.349	-0.3	70	0.00
52 C	Acenaphthene	1.207	1.174	2.7	71	-0.01
53	3-Nitroaniline	0.351	0.362	-3.1	70	-0.01
54 P	2,4-Dinitrophenol	0.158	0.153	3.2	69	-0.01
55	Dibenzofuran	1.995	1.897	4.9	69	-0.02
56 P	4-Nitrophenol	0.303	0.283	6.6	65	-0.02
57	2,4-Dinitrotoluene	0.492	0.472	4.1	68	-0.02
58	Fluorene	1.486	1.422	4.3	69	-0.01
59	2,3,4,6-Tetrachlorophenol	0.396	0.406	-2.5	71	-0.01
60	Diethylphthalate	1.658	1.610	2.9	69	-0.01
61	4-Chlorophenyl-phenylether	0.857	0.827	3.5	70	-0.02
62	4-Nitroaniline	0.383	0.343	10.4	62	-0.02
63	Azobenzene	1.352	1.301	3.8	68	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.126	-6.8	72	-0.02
66 c	n-Nitrosodiphenylamine	0.620	0.628	-1.3	68	-0.01
67	4-Bromophenyl-phenylether	0.224	0.234	-4.5	71	-0.01
68	Hexachlorobenzene	0.251	0.251	0.0	69	-0.01
69	Atrazine	0.224	0.230	-2.7	67	-0.01
70 C	Pentachlorophenol	0.164	0.175	-6.7	71	-0.01
71	Phenanthrene	1.064	1.032	3.0	66	-0.01
72	Anthracene	1.023	1.027	-0.4	67	-0.01
73	Carbazole	1.051	1.020	2.9	64	-0.01
74	Di-n-butylphthalate	1.151	1.262	-9.6	70	-0.02
75 C	Fluoranthene	1.226	1.176	4.1	64	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	63	-0.01
77	Benzidine	0.494	0.543	-9.9	59	-0.01
78	Pyrene	1.185	1.217	-2.7	63	-0.02
79 S	Terphenyl-d14	0.949	1.010	-6.4	64	-0.01
80	Butylbenzylphthalate	0.506	0.565	-11.7	69	-0.02
81	Benzo(a)anthracene	1.178	1.168	0.8	61	-0.01
82	3,3'-Dichlorobenzidine	0.446	0.464	-4.0	62	-0.01
83	Chrysene	1.138	1.118	1.8	61	-0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.823	-12.7	69	-0.02
85 c	Di-n-octyl phthalate	1.229	1.384	-12.6	69	-0.02
86	Indeno(1,2,3-cd)pyrene	1.312	1.256	4.3	59	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	61	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.101	3.0	60	-0.01
89	Benzo(k)fluoranthene	1.144	1.132	1.0	59	-0.01
90 C	Benzo(a)pyrene	1.087	1.075	1.1	60	-0.02
91	Dibenzo(a,h)anthracene	1.101	1.074	2.5	59	-0.02
92	Benzo(q,h,i)perylene	1.072	1.042	2.8	59	-0.02

(#) = Out of Range

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