

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018562.D
 Acq On : 14 Jan 2019 21:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 23:57:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	47#	-0.01
2	1,4-Dioxane	0.441	0.392	11.1	42#	-0.01
3	Pyridine	1.101	1.214	-10.3	49#	-0.03
4	n-Nitrosodimethylamine	0.455	0.488	-7.3	48#	-0.02
5 S	2-Fluorophenol	1.083	1.122	-3.6	48#	-0.01
6	Aniline	1.535	1.884	-22.7	55	-0.02
7 S	Phenol-d6	1.376	1.625	-18.1	54	0.00
8	2-Chlorophenol	1.265	1.412	-11.6	51	0.00
9	Benzaldehyde	0.770	0.845	-9.7	51	0.00
10 C	Phenol	1.398	1.617	-15.7	53	-0.01
11	bis(2-Chloroethyl)ether	1.098	1.208	-10.0	51	-0.01
12	1,3-Dichlorobenzene	1.507	1.539	-2.1	48#	0.00
13 C	1,4-Dichlorobenzene	1.527	1.584	-3.7	49#	-0.01
14	1,2-Dichlorobenzene	1.448	1.540	-6.4	50#	0.00
15	Benzyl Alcohol	0.994	1.264	-27.2#	58	-0.01
16	2,2'-oxybis(1-Chloropropane	1.404	1.510	-7.5	51	0.00
17	2-Methylphenol	0.949	1.158	-22.0	55	-0.02
18	Hexachloroethane	0.544	0.552	-1.5	48#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.895	1.075	-20.1	55	0.00
20	3+4-Methylphenols	1.310	1.598	-22.0	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.495	0.512	-3.4	55	0.00
23 S	Nitrobenzene-d5	0.345	0.356	-3.2	54	0.00
24	Nitrobenzene	0.339	0.348	-2.7	54	0.00
25	Isophorone	0.522	0.582	-11.5	57	0.00
26 C	2-Nitrophenol	0.164	0.196	-19.5	59	0.00
27	2,4-Dimethylphenol	0.246	0.266	-8.1	56	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.376	-4.2	54	-0.01
29 C	2,4-Dichlorophenol	0.293	0.331	-13.0	57	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.364	0.0	54	-0.01
31	Naphthalene	0.963	0.991	-2.9	55	0.00
32	Benzoic acid	0.150	0.221	-47.3#	76	-0.05
33	4-Chloroaniline	0.379	0.462	-21.9	61	-0.02
34 C	Hexachlorobutadiene	0.230	0.223	3.0	52	-0.01
35	Caprolactam	0.100	0.131	-31.0#	67	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.365	-18.9	60	-0.01
37	2-Methylnaphthalene	0.681	0.727	-6.8	56	-0.01
38	1-Methylnaphthalene	0.658	0.707	-7.4	57	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.701	-0.3	57	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.376	2.1	54	-0.01
42 S	2,4,6-Tribromophenol	0.255	0.305	-19.6	65	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.476	-12.0	61	0.00
44	2,4,5-Trichlorophenol	0.447	0.508	-13.6	62	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.532	0.1	57	0.00
46	1,1'-Biphenyl	1.746	1.746	0.0	57	0.00
47	2-Chloronaphthalene	1.354	1.359	-0.4	58	0.00
48	2-Nitroaniline	0.333	0.386	-15.9	62	0.00
49	Acenaphthylene	1.973	2.075	-5.2	59	0.00
50	Dimethylphthalate	1.643	1.741	-6.0	60	0.00
51	2,6-Dinitrotoluene	0.348	0.390	-12.1	62	0.00
52 C	Acenaphthene	1.207	1.252	-3.7	59	0.00
53	3-Nitroaniline	0.351	0.429	-22.2	66	0.00
54 P	2,4-Dinitrophenol	0.158	0.229	-44.9#	81	0.00
55	Dibenzofuran	1.995	2.074	-4.0	59	0.00
56 P	4-Nitrophenol	0.303	0.367	-21.1	67	-0.01
57	2,4-Dinitrotoluene	0.492	0.550	-11.8	63	0.00
58	Fluorene	1.486	1.590	-7.0	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.452	-14.1	63	0.00
60	Diethylphthalate	1.658	1.803	-8.7	61	0.00
61	4-Chlorophenyl-phenylether	0.857	0.897	-4.7	60	0.00
62	4-Nitroaniline	0.383	0.464	-21.1	67	-0.01
63	Azobenzene	1.352	1.449	-7.2	59	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.136	-15.3	70	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.632	-1.9	61	0.00
67	4-Bromophenyl-phenylether	0.224	0.226	-0.9	61	0.00
68	Hexachlorobenzene	0.251	0.254	-1.2	62	0.00
69	Atrazine	0.224	0.246	-9.8	64	0.00
70 C	Pentachlorophenol	0.164	0.191	-16.5	70	0.00
71	Phenanthrene	1.064	1.093	-2.7	63	0.00
72	Anthracene	1.023	1.085	-6.1	63	0.00
73	Carbazole	1.051	1.145	-8.9	64	0.00
74	Di-n-butylphthalate	1.151	1.311	-13.9	65	-0.01
75 C	Fluoranthene	1.226	1.339	-9.2	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.494	0.526	-6.5	62	0.00
78	Pyrene	1.185	1.174	0.9	66	0.00
79 S	Terphenyl-d14	0.949	0.952	-0.3	66	0.00
80	Butylbenzylphthalate	0.506	0.548	-8.3	73	-0.01
81	Benzo(a)anthracene	1.178	1.232	-4.6	70	0.00
82	3,3'-Dichlorobenzidine	0.446	0.507	-13.7	73	0.00
83	Chrysene	1.138	1.184	-4.0	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.791	-8.4	72	-0.01
85 c	Di-n-octyl phthalate	1.229	1.412	-14.9	76	-0.02
86	Indeno(1,2,3-cd)pyrene	1.312	1.727	-31.6#	88	0.00
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.121	1.2	77	0.00
89	Benzo(k)fluoranthene	1.144	1.152	-0.7	76	0.00
90 C	Benzo(a)pyrene	1.087	1.124	-3.4	79	0.00
91	Dibenzo(a,h)anthracene	1.101	1.250	-13.5	88	0.00
92	Benzo(q,h,i)perylene	1.072	1.243	-16.0	90	0.00

(#) = Out of Range

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