

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020419\
 Data File : BM018716.D
 Acq On : 04 Feb 2019 13:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 14:41:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 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	72	0.00
2	1,4-Dioxane	0.441	0.413	6.3	68	0.00
3	Pyridine	1.101	1.098	0.3	68	0.00
4	n-Nitrosodimethylamine	0.455	0.455	0.0	69	0.00
5 S	2-Fluorophenol	1.083	1.094	-1.0	71	0.00
6	Aniline	1.535	1.639	-6.8	73	0.00
7 S	Phenol-d6	1.376	1.416	-2.9	73	0.00
8	2-Chlorophenol	1.265	1.276	-0.9	72	0.00
9	Benzaldehyde	0.770	0.697	9.5	65	0.00
10 C	Phenol	1.398	1.411	-0.9	72	0.00
11	bis(2-Chloroethyl)ether	1.098	1.071	2.5	69	0.00
12	1,3-Dichlorobenzene	1.507	1.463	2.9	70	0.00
13 C	1,4-Dichlorobenzene	1.527	1.483	2.9	70	0.00
14	1,2-Dichlorobenzene	1.448	1.419	2.0	71	0.00
15	Benzyl Alcohol	0.994	1.030	-3.6	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.417	-0.9	73	0.00
17	2-Methylphenol	0.949	0.971	-2.3	72	0.00
18	Hexachloroethane	0.544	0.513	5.7	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	0.868	3.0	68	0.00
20	3+4-Methylphenols	1.310	1.332	-1.7	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.495	0.472	4.6	69	0.00
23 S	Nitrobenzene-d5	0.345	0.336	2.6	69	0.00
24	Nitrobenzene	0.339	0.332	2.1	70	0.00
25	Isophorone	0.522	0.506	3.1	68	0.00
26 C	2-Nitrophenol	0.164	0.181	-10.4	74	0.00
27	2,4-Dimethylphenol	0.246	0.244	0.8	70	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.350	3.0	69	0.00
29 C	2,4-Dichlorophenol	0.293	0.301	-2.7	70	0.00
30	1,2,4-Trichlorobenzene	0.364	0.345	5.2	69	0.00
31	Naphthalene	0.963	0.934	3.0	70	0.00
32	Benzoic acid	0.150	0.193	-28.7#	90	0.00
33	4-Chloroaniline	0.379	0.409	-7.9	73	0.00
34 C	Hexachlorobutadiene	0.230	0.213	7.4	67	0.00
35	Caprolactam	0.100	0.100	0.0	69	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.308	-0.3	68	0.00
37	2-Methylnaphthalene	0.681	0.644	5.4	68	0.00
38	1-Methylnaphthalene	0.658	0.625	5.0	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.680	2.7	67	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.313	18.5	54	0.00
42 S	2,4,6-Tribromophenol	0.255	0.263	-3.1	68	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.447	-5.2	70	0.00
44	2,4,5-Trichlorophenol	0.447	0.463	-3.6	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.482	3.3	67	0.00
46	1,1'-Biphenyl	1.746	1.694	3.0	67	0.00
47	2-Chloronaphthalene	1.354	1.315	2.9	67	0.00
48	2-Nitroaniline	0.333	0.343	-3.0	67	0.00
49	Acenaphthylene	1.973	1.938	1.8	67	0.00
50	Dimethylphthalate	1.643	1.562	4.9	65	0.00
51	2,6-Dinitrotoluene	0.348	0.349	-0.3	67	0.00
52 C	Acenaphthene	1.207	1.173	2.8	67	0.00
53	3-Nitroaniline	0.351	0.375	-6.8	70	0.00
54 P	2,4-Dinitrophenol	0.158	0.154	2.5	66	0.00
55	Dibenzofuran	1.995	1.890	5.3	66	0.00
56 P	4-Nitrophenol	0.303	0.291	4.0	64	0.00
57	2,4-Dinitrotoluene	0.492	0.479	2.6	66	0.00
58	Fluorene	1.486	1.425	4.1	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.398	-0.5	67	0.00
60	Diethylphthalate	1.658	1.566	5.5	64	0.00
61	4-Chlorophenyl-phenylether	0.857	0.803	6.3	65	0.00
62	4-Nitroaniline	0.383	0.359	6.3	62	0.00
63	Azobenzene	1.352	1.317	2.6	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.121	-2.5	69	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.609	1.8	65	0.00
67	4-Bromophenyl-phenylether	0.224	0.215	4.0	65	0.00
68	Hexachlorobenzene	0.251	0.239	4.8	65	0.00
69	Atrazine	0.224	0.202	9.8	58	0.00
70 C	Pentachlorophenol	0.164	0.162	1.2	66	0.00
71	Phenanthrene	1.064	1.020	4.1	65	0.00
72	Anthracene	1.023	1.005	1.8	65	0.00
73	Carbazole	1.051	1.037	1.3	65	0.00
74	Di-n-butylphthalate	1.151	1.159	-0.7	64	0.00
75 C	Fluoranthene	1.226	1.172	4.4	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.494	0.439	11.1	49#	0.00
78	Pyrene	1.185	1.192	-0.6	63	0.00
79 S	Terphenyl-d14	0.949	0.955	-0.6	62	0.00
80	Butylbenzylphthalate	0.506	0.521	-3.0	65	0.00
81	Benzo(a)anthracene	1.178	1.135	3.7	61	0.00
82	3,3'-Dichlorobenzidine	0.446	0.427	4.3	58	0.00
83	Chrysene	1.138	1.090	4.2	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.732	-0.3	63	0.00
85 c	Di-n-octyl phthalate	1.229	1.240	-0.9	63	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	1.238	5.6	59	0.00
87 I	Perylene-d12	1.000	1.000	0.0	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.099	3.2	61	0.00
89	Benzo(k)fluoranthene	1.144	1.084	5.2	58	0.00
90 C	Benzo(a)pyrene	1.087	1.052	3.2	60	0.00
91	Dibenzo(a,h)anthracene	1.101	1.057	4.0	60	0.00
92	Benzo(g,h,i)perylene	1.072	1.041	2.9	61	0.00

(#) = Out of Range

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