

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
 Data File : BM017617.D
 Acq On : 12 Nov 2018 17:39
 Operator : MJ/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM111218

Quant Time: Nov 12 18:43:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 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	99	0.00
2	1,4-Dioxane	0.494	0.484	2.0	99	0.00
3	Pyridine	1.448	1.458	-0.7	98	0.00
4	n-Nitrosodimethylamine	0.638	0.650	-1.9	98	0.00
5 S	2-Fluorophenol	1.185	1.193	-0.7	98	0.00
6	Aniline	2.053	2.089	-1.8	98	0.00
7 S	Phenol-d6	1.655	1.687	-1.9	98	0.00
8	2-Chlorophenol	1.418	1.432	-1.0	99	0.00
9	Benzaldehyde	1.206	1.232	-2.2	99	0.00
10 C	Phenol	1.737	1.781	-2.5	99	0.00
11	bis(2-Chloroethyl)ether	1.371	1.392	-1.5	98	0.00
12	1,3-Dichlorobenzene	1.591	1.586	0.3	99	0.00
13 C	1,4-Dichlorobenzene	1.631	1.627	0.2	98	0.00
14	1,2-Dichlorobenzene	1.581	1.564	1.1	97	0.00
15	Benzyl Alcohol	1.318	1.365	-3.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.088	2.089	-0.0	97	0.01
17	2-Methylphenol	1.170	1.201	-2.6	98	0.00
18	Hexachloroethane	0.575	0.589	-2.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.188	1.224	-3.0	97	0.00
20	3+4-Methylphenols	1.626	1.678	-3.2	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.499	0.502	-0.6	97	0.00
23 S	Nitrobenzene-d5	0.387	0.390	-0.8	97	0.00
24	Nitrobenzene	0.393	0.391	0.5	98	0.00
25	Isophorone	0.598	0.610	-2.0	97	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	98	0.00
27	2,4-Dimethylphenol	0.261	0.261	0.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.409	-1.0	96	0.00
29 C	2,4-Dichlorophenol	0.303	0.311	-2.6	97	0.00
30	1,2,4-Trichlorobenzene	0.352	0.347	1.4	96	0.00
31	Naphthalene	0.983	0.969	1.4	96	0.00
32	Benzoic acid	0.236	0.241	-2.1	98	0.00
33	4-Chloroaniline	0.431	0.443	-2.8	97	0.00
34 C	Hexachlorobutadiene	0.219	0.216	1.4	97	0.00
35	Caprolactam	0.112	0.111	0.9	98	0.00
36 C	4-Chloro-3-methylphenol	0.350	0.354	-1.1	96	0.00
37	2-Methylnaphthalene	0.695	0.692	0.4	96	0.00
38	1-Methylnaphthalene	0.681	0.674	1.0	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.705	0.708	-0.4	96	0.00
41 P	Hexachlorocyclopentadiene	0.364	0.370	-1.6	96	0.00
42 S	2,4,6-Tribromophenol	0.287	0.296	-3.1	96	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.458	-3.6	96	0.00
44	2,4,5-Trichlorophenol	0.466	0.476	-2.1	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.544	-0.1	96	0.00
46	1,1'-Biphenyl	1.795	1.792	0.2	96	0.00
47	2-Chloronaphthalene	1.332	1.340	-0.6	96	0.00
48	2-Nitroaniline	0.412	0.430	-4.4	95	0.00
49	Acenaphthylene	2.002	2.031	-1.4	96	0.00
50	Dimethylphthalate	1.626	1.623	0.2	96	0.00
51	2,6-Dinitrotoluene	0.362	0.368	-1.7	96	0.00
52 C	Acenaphthene	1.229	1.226	0.2	96	0.00
53	3-Nitroaniline	0.394	0.401	-1.8	97	0.00
54 P	2,4-Dinitrophenol	0.186	0.192	-3.2	95	0.00
55	Dibenzofuran	2.008	1.996	0.6	96	0.00
56 P	4-Nitrophenol	0.294	0.300	-2.0	96	0.00
57	2,4-Dinitrotoluene	0.488	0.513	-5.1	95	0.00
58	Fluorene	1.537	1.535	0.1	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.441	-2.8	95	0.00
60	Diethylphthalate	1.757	1.694	3.6	95	0.00
61	4-Chlorophenyl-phenylether	0.873	0.865	0.9	95	0.00
62	4-Nitroaniline	0.372	0.378	-1.6	96	0.00
63	Azobenzene	1.624	1.626	-0.1	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.141	-1.4	94	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.651	-1.2	95	0.00
67	4-Bromophenyl-phenylether	0.237	0.240	-1.3	95	0.00
68	Hexachlorobenzene	0.267	0.267	0.0	95	0.00
69	Atrazine	0.237	0.240	-1.3	93	0.00
70 C	Pentachlorophenol	0.187	0.189	-1.1	95	0.00
71	Phenanthrene	1.085	1.081	0.4	94	0.00
72	Anthracene	1.056	1.078	-2.1	95	0.00
73	Carbazole	1.067	1.093	-2.4	95	0.00
74	Di-n-butylphthalate	1.188	1.236	-4.0	95	0.00
75 C	Fluoranthene	1.228	1.247	-1.5	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.651	0.675	-3.7	93	0.00
78	Pyrene	1.234	1.235	-0.1	95	0.00
79 S	Terphenyl-d14	0.882	0.878	0.5	95	0.00
80	Butylbenzylphthalate	0.501	0.519	-3.6	93	0.00
81	Benzo(a)anthracene	1.152	1.157	-0.4	94	0.00
82	3,3'-Dichlorobenzidine	0.445	0.465	-4.5	94	0.00
83	Chrysene	1.119	1.109	0.9	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.741	0.735	0.8	92	0.00
85 c	Di-n-octyl phthalate	1.186	1.191	-0.4	93	0.00
86	Indeno(1,2,3-cd)pyrene	0.894	0.923	-3.2	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.171	1.168	0.3	94	0.00
89	Benzo(k)fluoranthene	1.184	1.194	-0.8	93	0.00
90 C	Benzo(a)pyrene	1.068	1.077	-0.8	94	0.00
91	Dibenzo(a,h)anthracene	0.898	0.911	-1.4	96	0.00
92	Benzo(a,h,i)perylene	0.844	0.843	0.1	94	0.00

(#) = Out of Range

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