

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018397.D
 Acq On : 27 Dec 2018 15:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 16:16:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 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	110	0.00
2	1,4-Dioxane	0.432	0.405	6.2	108	0.00
3	Pyridine	1.192	1.197	-0.4	110	0.00
4	n-Nitrosodimethylamine	0.486	0.483	0.6	110	0.00
5 S	2-Fluorophenol	1.061	1.040	2.0	111	0.00
6	Aniline	1.837	1.770	3.6	109	0.00
7 S	Phenol-d6	1.473	1.452	1.4	110	0.00
8	2-Chlorophenol	1.279	1.259	1.6	110	0.00
9	Benzaldehyde	1.034	0.944	8.7	112	0.00
10 C	Phenol	1.515	1.477	2.5	110	0.00
11	bis(2-Chloroethyl)ether	1.181	1.150	2.6	109	0.00
12	1,3-Dichlorobenzene	1.503	1.447	3.7	110	0.00
13 C	1,4-Dichlorobenzene	1.527	1.470	3.7	110	0.00
14	1,2-Dichlorobenzene	1.498	1.425	4.9	110	0.00
15	Benzyl Alcohol	1.143	1.131	1.0	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.881	1.776	5.6	107	0.00
17	2-Methylphenol	1.074	1.039	3.3	110	0.00
18	Hexachloroethane	0.545	0.529	2.9	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.122	1.085	3.3	110	0.00
20	3+4-Methylphenols	1.440	1.443	-0.2	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.508	0.479	5.7	110	0.00
23 S	Nitrobenzene-d5	0.348	0.337	3.2	111	0.00
24	Nitrobenzene	0.345	0.330	4.3	109	0.00
25	Isophorone	0.604	0.578	4.3	111	0.00
26 C	2-Nitrophenol	0.134	0.135	-0.7	118	0.00
27	2,4-Dimethylphenol	0.250	0.240	4.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.370	2.4	111	0.00
29 C	2,4-Dichlorophenol	0.277	0.283	-2.2	112	0.00
30	1,2,4-Trichlorobenzene	0.339	0.326	3.8	112	0.00
31	Naphthalene	0.964	0.919	4.7	111	0.00
32	Benzoic acid	0.139	0.123	11.5	106	0.00
33	4-Chloroaniline	0.442	0.422	4.5	110	0.00
34 C	Hexachlorobutadiene	0.206	0.196	4.9	111	0.00
35	Caprolactam	0.102	0.100	2.0	113	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.321	-2.2	114	0.00
37	2-Methylnaphthalene	0.706	0.673	4.7	112	0.00
38	1-Methylnaphthalene	0.686	0.654	4.7	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.626	0.597	4.6	112	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.300	1.3	113	0.00
42 S	2,4,6-Tribromophenol	0.254	0.257	-1.2	119	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.373	-4.8	118	0.00
44	2,4,5-Trichlorophenol	0.389	0.387	0.5	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.477	1.402	5.1	112	0.00
46	1,1'-Biphenyl	1.709	1.629	4.7	112	0.00
47	2-Chloronaphthalene	1.309	1.246	4.8	112	0.00
48	2-Nitroaniline	0.351	0.348	0.9	115	0.00
49	Acenaphthylene	2.015	1.917	4.9	113	0.00
50	Dimethylphthalate	1.671	1.615	3.4	113	0.00
51	2,6-Dinitrotoluene	0.351	0.342	2.6	114	0.00
52 C	Acenaphthene	1.216	1.153	5.2	112	0.00
53	3-Nitroaniline	0.390	0.384	1.5	116	0.00
54 P	2,4-Dinitrophenol	0.096	0.095	1.0	130	0.00
55	Dibenzofuran	1.990	1.877	5.7	112	0.00
56 P	4-Nitrophenol	0.294	0.301	-2.4	118	0.00
57	2,4-Dinitrotoluene	0.474	0.476	-0.4	117	0.00
58	Fluorene	1.550	1.472	5.0	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.359	0.0	118	0.00
60	Diethylphthalate	1.748	1.700	2.7	113	0.00
61	4-Chlorophenyl-phenylether	0.852	0.807	5.3	112	0.00
62	4-Nitroaniline	0.415	0.412	0.7	115	0.00
63	Azobenzene	1.593	1.499	5.9	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.082	-2.5	126	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.602	3.4	113	0.00
67	4-Bromophenyl-phenylether	0.218	0.210	3.7	113	0.00
68	Hexachlorobenzene	0.247	0.236	4.5	115	0.00
69	Atrazine	0.231	0.231	0.0	114	0.00
70 C	Pentachlorophenol	0.144	0.150	-4.2	118	0.00
71	Phenanthrene	1.059	1.019	3.8	114	0.00
72	Anthracene	1.055	1.015	3.8	114	0.00
73	Carbazole	1.108	1.069	3.5	113	0.00
74	Di-n-butylphthalate	1.259	1.294	-2.8	116	0.00
75 C	Fluoranthene	1.254	1.210	3.5	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.572	0.612	-7.0	112	0.00
78	Pyrene	1.161	1.113	4.1	113	0.00
79 S	Terphenyl-d14	0.939	0.923	1.7	115	0.00
80	Butylbenzylphthalate	0.478	0.494	-3.3	123	0.00
81	Benzo(a)anthracene	1.175	1.129	3.9	114	0.00
82	3,3'-Dichlorobenzidine	0.451	0.460	-2.0	114	0.00
83	Chrysene	1.133	1.085	4.2	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.786	-0.4	119	0.00
85 c	Di-n-octyl phthalate	1.294	1.319	-1.9	118	0.00
86	Indeno(1,2,3-cd)pyrene	1.403	1.351	3.7	111	0.00
87 I	Perylene-d12	1.000	1.000	0.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.116	1.106	0.9	115	0.00
89	Benzo(k)fluoranthene	1.116	1.051	5.8	110	0.00
90 C	Benzo(a)pyrene	1.072	1.041	2.9	113	0.00
91	Dibenzo(a,h)anthracene	1.116	1.073	3.9	111	0.00
92	Benzo(q,h,i)perylene	1.069	1.025	4.1	110	0.00

(#) = Out of Range

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