

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018417.D
 Acq On : 28 Dec 2018 04:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 05:39:50 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	191#	0.00
2	1,4-Dioxane	0.432	0.397	8.1	182#	0.00
3	Pyridine	1.192	1.055	11.5	168#	0.00
4	n-Nitrosodimethylamine	0.486	0.466	4.1	184#	0.00
5 S	2-Fluorophenol	1.061	1.118	-5.4	206#	0.00
6	Aniline	1.837	1.819	1.0	193#	0.00
7 S	Phenol-d6	1.473	1.587	-7.7	207#	0.01
8	2-Chlorophenol	1.279	1.367	-6.9	207#	0.00
9	Benzaldehyde	1.034	0.923	10.7	189#	0.00
10 C	Phenol	1.515	1.578	-4.2	204#	0.01
11	bis(2-Chloroethyl)ether	1.181	1.214	-2.8	199#	0.00
12	1,3-Dichlorobenzene	1.503	1.512	-0.6	199#	0.00
13 C	1,4-Dichlorobenzene	1.527	1.541	-0.9	200#	0.00
14	1,2-Dichlorobenzene	1.498	1.501	-0.2	201#	0.00
15	Benzyl Alcohol	1.143	1.185	-3.7	200#	0.00
16	2,2'-oxybis(1-Chloropropane	1.881	1.715	8.8	179#	0.00
17	2-Methylphenol	1.074	1.121	-4.4	205#	0.00
18	Hexachloroethane	0.545	0.550	-0.9	198#	0.00
19 P	n-Nitroso-di-n-propylamine	1.122	1.071	4.5	187#	0.00
20	3+4-Methylphenols	1.440	1.568	-8.9	210#	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	188#	0.00
22	Acetophenone	0.508	0.495	2.6	193#	0.00
23 S	Nitrobenzene-d5	0.348	0.347	0.3	195#	0.00
24	Nitrobenzene	0.345	0.340	1.4	193#	0.00
25	Isophorone	0.604	0.585	3.1	191#	0.00
26 C	2-Nitrophenol	0.134	0.171	-27.6#	253#	0.00
27	2,4-Dimethylphenol	0.250	0.263	-5.2	205#	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.380	-0.3	195#	0.00
29 C	2,4-Dichlorophenol	0.277	0.310	-11.9	210#	0.00
30	1,2,4-Trichlorobenzene	0.339	0.350	-3.2	205#	0.00
31	Naphthalene	0.964	0.970	-0.6	199#	0.00
32	Benzoic acid	0.139	0.188	-35.3#	276#	0.04
33	4-Chloroaniline	0.442	0.445	-0.7	198#	0.00
34 C	Hexachlorobutadiene	0.206	0.209	-1.5	203#	0.00
35	Caprolactam	0.102	0.116	-13.7	221#	0.03
36 C	4-Chloro-3-methylphenol	0.314	0.344	-9.6	209#	0.01
37	2-Methylnaphthalene	0.706	0.702	0.6	199#	0.00
38	1-Methylnaphthalene	0.686	0.681	0.7	198#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	185#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.626	0.665	-6.2	204#	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.317	-4.3	196#	0.00
42 S	2,4,6-Tribromophenol	0.254	0.276	-8.7	210#	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.444	-24.7#	229#	0.00
44	2,4,5-Trichlorophenol	0.389	0.464	-19.3	229#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.477	1.497	-1.4	196#	0.00
46	1,1'-Biphenyl	1.709	1.724	-0.9	194#	0.00
47	2-Chloronaphthalene	1.309	1.339	-2.3	197#	0.00
48	2-Nitroaniline	0.351	0.379	-8.0	204#	0.00
49	Acenaphthylene	2.015	2.029	-0.7	195#	0.00
50	Dimethylphthalate	1.671	1.678	-0.4	192#	0.00
51	2,6-Dinitrotoluene	0.351	0.372	-6.0	203#	0.00
52 C	Acenaphthene	1.216	1.223	-0.6	194#	0.00
53	3-Nitroaniline	0.390	0.414	-6.2	205#	0.00
54 P	2,4-Dinitrophenol	0.096	0.126	-31.3#	283#	0.00
55	Dibenzofuran	1.990	1.989	0.1	194#	0.00
56 P	4-Nitrophenol	0.294	0.341	-16.0	219#	0.01
57	2,4-Dinitrotoluene	0.474	0.514	-8.4	207#	0.00
58	Fluorene	1.550	1.535	1.0	193#	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.402	-12.0	217#	0.00
60	Diethylphthalate	1.748	1.755	-0.4	192#	0.00
61	4-Chlorophenyl-phenylether	0.852	0.852	0.0	194#	0.00
62	4-Nitroaniline	0.415	0.437	-5.3	200#	0.01
63	Azobenzene	1.593	1.498	6.0	182#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	181#	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.103	-28.7#	254#	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.640	-2.7	193#	0.00
67	4-Bromophenyl-phenylether	0.218	0.226	-3.7	194#	0.00
68	Hexachlorobenzene	0.247	0.250	-1.2	194#	0.00
69	Atrazine	0.231	0.242	-4.8	191#	0.00
70 C	Pentachlorophenol	0.144	0.157	-9.0	198#	0.00
71	Phenanthrene	1.059	1.057	0.2	190#	0.00
72	Anthracene	1.055	1.063	-0.8	190#	0.00
73	Carbazole	1.108	1.120	-1.1	190#	0.00
74	Di-n-butylphthalate	1.259	1.315	-4.4	188#	0.00
75 C	Fluoranthene	1.254	1.256	-0.2	187#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	170#	0.00
77	Benzidine	0.572	0.682	-19.2	186#	0.00
78	Pyrene	1.161	1.214	-4.6	184#	0.00
79 S	Terphenyl-d14	0.939	0.887	5.5	165#	0.00
80	Butylbenzylphthalate	0.478	0.577	-20.7	215#	0.00
81	Benzo(a)anthracene	1.175	1.209	-2.9	182#	0.00
82	3,3'-Dichlorobenzidine	0.451	0.495	-9.8	184#	0.00
83	Chrysene	1.133	1.144	-1.0	179#	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.857	-9.5	193#	-0.01
85 c	Di-n-octyl phthalate	1.294	1.462	-13.0	196#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.403	1.229	12.4	151#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	160#	0.00

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88	Benzo(b)fluoranthene	1.116	1.204	-7.9	179#	0.00
89	Benzo(k)fluoranthene	1.116	1.138	-2.0	170#	0.00
90 C	Benzo(a)pyrene	1.072	1.123	-4.8	173#	0.00
91	Dibenzo(a,h)anthracene	1.116	1.023	8.3	151#	0.00
92	Benzo(g,h,i)perylene	1.069	0.956	10.6	146	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2