

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102218\
 Data File : BM017274.D
 Acq On : 22 Oct 2018 12:05
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 13:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	118	-0.01
2	1,4-Dioxane	0.604	0.573	5.1	114	-0.01
3	Pyridine	1.389	1.467	-5.6	118	-0.01
4	n-Nitrosodimethylamine	0.558	0.564	-1.1	120	0.00
5 S	2-Fluorophenol	1.182	1.259	-6.5	122	-0.01
6	Aniline	2.014	2.206	-9.5	124	-0.01
7 S	Phenol-d6	1.610	1.774	-10.2	124	-0.01
8	2-Chlorophenol	1.368	1.519	-11.0	126	-0.02
9	Benzaldehyde	1.027	1.045	-1.8	121	-0.02
10 C	Phenol	1.733	1.872	-8.0	122	-0.01
11	bis(2-Chloroethyl)ether	1.382	1.487	-7.6	124	-0.02
12	1,3-Dichlorobenzene	1.595	1.680	-5.3	123	-0.01
13 C	1,4-Dichlorobenzene	1.629	1.726	-6.0	124	-0.01
14	1,2-Dichlorobenzene	1.570	1.647	-4.9	122	-0.01
15	Benzyl Alcohol	1.177	1.436	-22.0	134	-0.02
16	2,2'-oxybis(1-Chloropropane	1.930	1.974	-2.3	119	-0.02
17	2-Methylphenol	1.113	1.264	-13.6	128	-0.02
18	Hexachloroethane	0.558	0.602	-7.9	124	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.269	-19.7	131	-0.01
20	3+4-Methylphenols	1.522	1.808	-18.8	132	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.01
22	Acetophenone	0.507	0.528	-4.1	128	-0.02
23 S	Nitrobenzene-d5	0.342	0.383	-12.0	130	-0.02
24	Nitrobenzene	0.362	0.389	-7.5	126	-0.02
25	Isophorone	0.565	0.638	-12.9	133	-0.02
26 C	2-Nitrophenol	0.156	0.204	-30.8#	159#	-0.01
27	2,4-Dimethylphenol	0.250	0.281	-12.4	134	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.429	-8.1	130	-0.02
29 C	2,4-Dichlorophenol	0.290	0.336	-15.9	138	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.366	-5.2	132	-0.02
31	Naphthalene	0.980	1.016	-3.7	130	-0.02
32	Benzoic acid	0.186	0.227	-22.0	155#	0.00
33	4-Chloroaniline	0.423	0.480	-13.5	136	-0.02
34 C	Hexachlorobutadiene	0.220	0.227	-3.2	130	-0.02
35	Caprolactam	0.106	0.126	-18.9	145	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.383	-17.1	139	-0.01
37	2-Methylnaphthalene	0.671	0.747	-11.3	135	-0.02
38	1-Methylnaphthalene	0.653	0.726	-11.2	135	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.704	0.733	-4.1	137	-0.02
41 P	Hexachlorocyclopentadiene	0.340	0.392	-15.3	144	-0.02
42 S	2,4,6-Tribromophenol	0.270	0.312	-15.6	151#	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.482	-17.8	144	-0.02
44	2,4,5-Trichlorophenol	0.438	0.503	-14.8	142	-0.01

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.562	-3.9	136	-0.01
46	1,1'-Biphenyl	1.800	1.872	-4.0	137	-0.01
47	2-Chloronaphthalene	1.324	1.370	-3.5	134	-0.02
48	2-Nitroaniline	0.342	0.414	-21.1	150#	-0.01
49	Acenaphthylene	1.919	2.080	-8.4	136	-0.01
50	Dimethylphthalate	1.543	1.706	-10.6	141	-0.01
51	2,6-Dinitrotoluene	0.340	0.388	-14.1	145	-0.01
52 C	Acenaphthene	1.205	1.268	-5.2	136	-0.02
53	3-Nitroaniline	0.368	0.419	-13.9	145	-0.01
54 P	2,4-Dinitrophenol	0.162	0.197	-21.6	155#	-0.01
55	Dibenzofuran	2.004	2.079	-3.7	136	-0.02
56 P	4-Nitrophenol	0.299	0.318	-6.4	134	-0.01
57	2,4-Dinitrotoluene	0.456	0.536	-17.5	147	-0.01
58	Fluorene	1.483	1.582	-6.7	138	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.462	-15.5	143	-0.02
60	Diethylphthalate	1.530	1.740	-13.7	142	-0.01
61	4-Chlorophenyl-phenylether	0.846	0.904	-6.9	138	-0.01
62	4-Nitroaniline	0.381	0.433	-13.6	143	-0.01
63	Azobenzene	1.487	1.598	-7.5	133	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.129	-11.2	141	-0.01
66 c	n-Nitrosodiphenylamine	0.605	0.673	-11.2	140	-0.01
67	4-Bromophenyl-phenylether	0.220	0.251	-14.1	144	-0.01
68	Hexachlorobenzene	0.255	0.278	-9.0	142	-0.02
69	Atrazine	0.217	0.249	-14.7	146	-0.01
70 C	Pentachlorophenol	0.175	0.195	-11.4	141	-0.02
71	Phenanthrene	1.079	1.126	-4.4	136	-0.01
72	Anthracene	1.025	1.128	-10.0	138	-0.02
73	Carbazole	1.047	1.136	-8.5	138	-0.01
74	Di-n-butylphthalate	1.105	1.315	-19.0	151#	-0.01
75 C	Fluoranthene	1.214	1.319	-8.6	137	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	125	-0.01
77	Benzidine	0.507	0.633	-24.9	142	-0.01
78	Pyrene	1.118	1.282	-14.7	136	-0.01
79 S	Terphenyl-d14	0.887	1.007	-13.5	137	0.00
80	Butylbenzylphthalate	0.384	0.561	-46.1#	179#	-0.01
81	Benzo(a)anthracene	1.125	1.210	-7.6	131	-0.01
82	3,3'-Dichlorobenzidine	0.419	0.471	-12.4	135	-0.01
83	Chrysene	1.114	1.148	-3.1	128	-0.01
84	Bis(2-ethylhexyl)phthalate	0.601	0.809	-34.6#	161#	-0.01
85 c	Di-n-octyl phthalate	1.018	1.303	-28.0#	155#	-0.01
86	Indeno(1,2,3-cd)pyrene	1.246	1.001	19.7	100	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	110	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.213	-11.0	120	-0.01
89	Benzo(k)fluoranthene	1.097	1.205	-9.8	118	-0.01
90 C	Benzo(a)pyrene	1.038	1.108	-6.7	115	-0.02
91	Dibenzo(a,h)anthracene	1.031	0.950	7.9	100	-0.03
92	Benzo(q,h,i)perylene	1.022	0.905	11.4	97	-0.03

(#) = Out of Range

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