

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102918\
 Data File : BM017409.D
 Acq On : 29 Oct 2018 15:52
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:36:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	98	0.00
2	1,4-Dioxane	0.604	0.517	14.4	86	0.00
3	Pyridine	1.389	1.362	1.9	92	0.00
4	n-Nitrosodimethylamine	0.558	0.518	7.2	92	0.00
5 S	2-Fluorophenol	1.182	1.178	0.3	95	0.00
6	Aniline	2.014	2.094	-4.0	98	0.00
7 S	Phenol-d6	1.610	1.707	-6.0	100	0.00
8	2-Chlorophenol	1.368	1.451	-6.1	101	0.00
9	Benzaldehyde	1.027	0.947	7.8	92	0.00
10 C	Phenol	1.733	1.792	-3.4	98	0.00
11	bis(2-Chloroethyl)ether	1.382	1.387	-0.4	97	0.00
12	1,3-Dichlorobenzene	1.595	1.564	1.9	96	0.00
13 C	1,4-Dichlorobenzene	1.629	1.609	1.2	97	0.00
14	1,2-Dichlorobenzene	1.570	1.566	0.3	97	0.00
15	Benzyl Alcohol	1.177	1.344	-14.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.930	1.808	6.3	91	0.00
17	2-Methylphenol	1.113	1.213	-9.0	103	0.00
18	Hexachloroethane	0.558	0.556	0.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.166	-10.0	101	0.00
20	3+4-Methylphenols	1.522	1.709	-12.3	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.507	0.491	3.2	99	0.00
23 S	Nitrobenzene-d5	0.342	0.362	-5.8	103	0.00
24	Nitrobenzene	0.362	0.365	-0.8	98	0.00
25	Isophorone	0.565	0.589	-4.2	102	0.00
26 C	2-Nitrophenol	0.156	0.189	-21.2#	122	0.00
27	2,4-Dimethylphenol	0.250	0.266	-6.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.397	0.0	100	0.00
29 C	2,4-Dichlorophenol	0.290	0.317	-9.3	108	0.00
30	1,2,4-Trichlorobenzene	0.348	0.344	1.1	103	0.00
31	Naphthalene	0.980	0.964	1.6	102	0.00
32	Benzoic acid	0.186	0.241	-29.6#	137	0.00
33	4-Chloroaniline	0.423	0.444	-5.0	105	0.00
34 C	Hexachlorobutadiene	0.220	0.208	5.5	100	0.00
35	Caprolactam	0.106	0.125	-17.9	120	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.363	-11.0	110	0.00
37	2-Methylnaphthalene	0.671	0.701	-4.5	105	0.00
38	1-Methylnaphthalene	0.653	0.686	-5.1	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.678	3.7	106	0.00
41 P	Hexachlorocyclopentadiene	0.340	0.293	13.8	90	0.00
42 S	2,4,6-Tribromophenol	0.270	0.308	-14.1	125	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.448	-9.5	112	0.00
44	2,4,5-Trichlorophenol	0.438	0.473	-8.0	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.453	3.3	106	0.00
46	1,1'-Biphenyl	1.800	1.739	3.4	106	0.00
47	2-Chloronaphthalene	1.324	1.304	1.5	106	0.00
48	2-Nitroaniline	0.342	0.403	-17.8	122	0.00
49	Acenaphthylene	1.919	1.992	-3.8	109	0.00
50	Dimethylphthalate	1.543	1.581	-2.5	109	0.00
51	2,6-Dinitrotoluene	0.340	0.370	-8.8	116	0.00
52 C	Acenaphthene	1.205	1.213	-0.7	109	0.00
53	3-Nitroaniline	0.368	0.412	-12.0	119	0.00
54 P	2,4-Dinitrophenol	0.162	0.206	-27.2#	135	0.00
55	Dibenzofuran	2.004	1.982	1.1	109	0.00
56 P	4-Nitrophenol	0.299	0.328	-9.7	115	0.00
57	2,4-Dinitrotoluene	0.456	0.523	-14.7	120	0.00
58	Fluorene	1.483	1.523	-2.7	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.448	-12.0	116	0.00
60	Diethylphthalate	1.530	1.636	-6.9	112	0.00
61	4-Chlorophenyl-phenylether	0.846	0.857	-1.3	109	0.00
62	4-Nitroaniline	0.381	0.450	-18.1	124	0.00
63	Azobenzene	1.487	1.524	-2.5	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.142	-22.4	136	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.621	-2.6	114	0.00
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	115	0.00
68	Hexachlorobenzene	0.255	0.258	-1.2	116	0.00
69	Atrazine	0.217	0.226	-4.1	116	0.00
70 C	Pentachlorophenol	0.175	0.191	-9.1	121	0.00
71	Phenanthrene	1.079	1.068	1.0	113	0.00
72	Anthracene	1.025	1.058	-3.2	114	0.00
73	Carbazole	1.047	1.108	-5.8	118	0.00
74	Di-n-butylphthalate	1.105	1.206	-9.1	121	0.00
75 C	Fluoranthene	1.214	1.293	-6.5	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.507	0.494	2.6	108	0.00
78	Pyrene	1.118	1.144	-2.3	118	0.00
79 S	Terphenyl-d14	0.887	0.893	-0.7	118	0.00
80	Butylbenzylphthalate	0.384	0.489	-27.3#	152#	0.00
81	Benzo(a)anthracene	1.125	1.144	-1.7	121	0.00
82	3,3'-Dichlorobenzidine	0.419	0.457	-9.1	128	0.00
83	Chrysene	1.114	1.089	2.2	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.686	-14.1	133	0.00
85 c	Di-n-octyl phthalate	1.018	1.198	-17.7	139	0.00
86	Indeno(1,2,3-cd)pyrene	1.246	0.926	25.7#	90	0.00
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.191	-9.0	115	0.00
89	Benzo(k)fluoranthene	1.097	1.122	-2.3	107	0.00
90 C	Benzo(a)pyrene	1.038	1.053	-1.4	106	0.00
91	Dibenzo(a,h)anthracene	1.031	0.900	12.7	92	0.00
92	Benzo(q,h,i)perylene	1.022	0.824	19.4	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1