

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018290.D
 Acq On : 19 Dec 2018 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 13:28:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	97	-0.02
2	1,4-Dioxane	0.474	0.541	-14.1	115	0.00
3	Pyridine	1.395	1.627	-16.6	114	0.00
4	n-Nitrosodimethylamine	0.480	0.559	-16.5	114	0.00
5 S	2-Fluorophenol	1.197	1.301	-8.7	107	0.00
6	Aniline	2.088	2.207	-5.7	102	-0.01
7 S	Phenol-d6	1.664	1.779	-6.9	103	-0.01
8	2-Chlorophenol	1.415	1.466	-3.6	102	-0.01
9	Benzaldehyde	1.014	1.057	-4.2	107	-0.01
10 C	Phenol	1.762	1.878	-6.6	102	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.456	-3.9	102	-0.01
12	1,3-Dichlorobenzene	1.580	1.604	-1.5	100	-0.01
13 C	1,4-Dichlorobenzene	1.604	1.663	-3.7	102	-0.01
14	1,2-Dichlorobenzene	1.546	1.607	-3.9	102	-0.02
15	Benzyl Alcohol	1.356	1.480	-9.1	106	-0.01
16	2,2'-oxybis(1-Chloropropane	1.260	1.202	4.6	95	-0.01
17	2-Methylphenol	1.177	1.228	-4.3	102	-0.01
18	Hexachloroethane	0.588	0.629	-7.0	104	-0.02
19 P	n-Nitroso-di-n-propylamine	1.243	1.367	-10.0	103	-0.02
20	3+4-Methylphenols	1.649	1.731	-5.0	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.529	0.553	-4.5	101	-0.01
23 S	Nitrobenzene-d5	0.390	0.444	-13.8	107	-0.02
24	Nitrobenzene	0.390	0.441	-13.1	109	-0.02
25	Isophorone	0.649	0.701	-8.0	104	-0.01
26 C	2-Nitrophenol	0.191	0.197	-3.1	101	-0.02
27	2,4-Dimethylphenol	0.275	0.277	-0.7	99	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.444	-5.0	104	-0.01
29 C	2,4-Dichlorophenol	0.305	0.322	-5.6	101	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.356	-2.6	100	-0.01
31	Naphthalene	0.978	0.993	-1.5	100	-0.01
32	Benzoic acid	0.261	0.252	3.4	96	-0.02
33	4-Chloroaniline	0.428	0.444	-3.7	99	-0.01
34 C	Hexachlorobutadiene	0.220	0.233	-5.9	105	-0.02
35	Caprolactam	0.116	0.121	-4.3	99	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.386	-5.2	103	-0.01
37	2-Methylnaphthalene	0.690	0.697	-1.0	99	-0.01
38	1-Methylnaphthalene	0.673	0.687	-2.1	101	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.688	0.723	-5.1	102	-0.02
41 P	Hexachlorocyclopentadiene	0.245	0.261	-6.5	101	-0.02
42 S	2,4,6-Tribromophenol	0.294	0.305	-3.7	97	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.482	-9.0	104	-0.02
44	2,4,5-Trichlorophenol	0.470	0.485	-3.2	99	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.633	-5.8	101	-0.02
46	1,1'-Biphenyl	1.799	1.870	-3.9	99	-0.01
47	2-Chloronaphthalene	1.324	1.386	-4.7	100	-0.02
48	2-Nitroaniline	0.408	0.466	-14.2	108	-0.01
49	Acenaphthylene	1.996	2.079	-4.2	99	-0.02
50	Dimethylphthalate	1.663	1.717	-3.2	100	-0.02
51	2,6-Dinitrotoluene	0.366	0.380	-3.8	98	-0.01
52 C	Acenaphthene	1.220	1.256	-3.0	100	-0.02
53	3-Nitroaniline	0.385	0.399	-3.6	95	-0.01
54 P	2,4-Dinitrophenol	0.202	0.193	4.5	90	-0.02
55	Dibenzofuran	1.960	2.032	-3.7	99	-0.01
56 P	4-Nitrophenol	0.292	0.290	0.7	93	-0.01
57	2,4-Dinitrotoluene	0.505	0.542	-7.3	100	-0.02
58	Fluorene	1.514	1.596	-5.4	101	-0.02
59	2,3,4,6-Tetrachlorophenol	0.423	0.437	-3.3	98	-0.02
60	Diethylphthalate	1.794	1.860	-3.7	101	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.912	-6.5	102	-0.01
62	4-Nitroaniline	0.365	0.389	-6.6	97	-0.01
63	Azobenzene	1.636	1.888	-15.4	106	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
65	4,6-Dinitro-2-methylphenol	0.147	0.146	0.7	96	-0.01
66 c	n-Nitrosodiphenylamine	0.661	0.673	-1.8	97	-0.01
67	4-Bromophenyl-phenylether	0.242	0.245	-1.2	98	-0.01
68	Hexachlorobenzene	0.265	0.271	-2.3	99	-0.02
69	Atrazine	0.223	0.227	-1.8	94	-0.01
70 C	Pentachlorophenol	0.175	0.178	-1.7	95	-0.01
71	Phenanthrene	1.086	1.113	-2.5	99	-0.01
72	Anthracene	1.078	1.106	-2.6	98	-0.01
73	Carbazole	1.106	1.131	-2.3	98	-0.01
74	Di-n-butylphthalate	1.365	1.416	-3.7	100	-0.01
75 C	Fluoranthene	1.263	1.307	-3.5	100	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
77	Benzidine	0.507	0.429	15.4	74	0.00
78	Pyrene	1.192	1.252	-5.0	99	-0.01
79 S	Terphenyl-d14	0.884	0.935	-5.8	100	-0.01
80	Butylbenzylphthalate	0.567	0.603	-6.3	98	-0.01
81	Benzo(a)anthracene	1.168	1.181	-1.1	94	-0.01
82	3,3'-Dichlorobenzidine	0.467	0.476	-1.9	91	-0.01
83	Chrysene	1.124	1.129	-0.4	95	-0.01
84	Bis(2-ethylhexyl)phthalate	0.845	0.894	-5.8	97	-0.02
85 c	Di-n-octyl phthalate	1.384	1.391	-0.5	90	-0.02
86	Indeno(1,2,3-cd)pyrene	1.119	0.929	17.0	72	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	72	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.220	-8.6	82	-0.02
89	Benzo(k)fluoranthene	1.119	1.223	-9.3	83	-0.02
90 C	Benzo(a)pyrene	1.069	1.097	-2.6	77	-0.02
91	Dibenzo(a,h)anthracene	0.990	0.973	1.7	72	-0.04
92	Benzo(q,h,i)perylene	0.936	0.916	2.1	73	-0.04

(#) = Out of Range

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