

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018301.D
 Acq On : 19 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 01:46:24 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	93	-0.02
2	1,4-Dioxane	0.474	0.528	-11.4	107	0.00
3	Pyridine	1.395	1.540	-10.4	103	0.00
4	n-Nitrosodimethylamine	0.480	0.559	-16.5	109	0.00
5 S	2-Fluorophenol	1.197	1.260	-5.3	99	0.00
6	Aniline	2.088	2.140	-2.5	94	-0.02
7 S	Phenol-d6	1.664	1.738	-4.4	96	-0.02
8	2-Chlorophenol	1.415	1.428	-0.9	95	-0.02
9	Benzaldehyde	1.014	1.068	-5.3	103	-0.02
10 C	Phenol	1.762	1.832	-4.0	95	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.441	-2.9	96	-0.02
12	1,3-Dichlorobenzene	1.580	1.572	0.5	94	-0.01
13 C	1,4-Dichlorobenzene	1.604	1.637	-2.1	96	-0.01
14	1,2-Dichlorobenzene	1.546	1.561	-1.0	94	-0.02
15	Benzyl Alcohol	1.356	1.471	-8.5	101	-0.02
16	2,2'-oxybis(1-Chloropropane	1.260	1.176	6.7	88	-0.02
17	2-Methylphenol	1.177	1.220	-3.7	96	-0.02
18	Hexachloroethane	0.588	0.626	-6.5	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.243	1.339	-7.7	97	-0.02
20	3+4-Methylphenols	1.649	1.668	-1.2	92	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.02
22	Acetophenone	0.529	0.570	-7.8	96	-0.02
23 S	Nitrobenzene-d5	0.390	0.452	-15.9	100	-0.02
24	Nitrobenzene	0.390	0.452	-15.9	103	-0.02
25	Isophorone	0.649	0.711	-9.6	97	-0.02
26 C	2-Nitrophenol	0.191	0.197	-3.1	93	-0.02
27	2,4-Dimethylphenol	0.275	0.281	-2.2	93	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.449	-6.1	97	-0.01
29 C	2,4-Dichlorophenol	0.305	0.324	-6.2	94	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.363	-4.6	94	-0.01
31	Naphthalene	0.978	0.995	-1.7	93	-0.02
32	Benzoic acid	0.261	0.244	6.5	86	-0.02
33	4-Chloroaniline	0.428	0.444	-3.7	92	-0.02
34 C	Hexachlorobutadiene	0.220	0.236	-7.3	98	-0.02
35	Caprolactam	0.116	0.114	1.7	87	-0.01
36 C	4-Chloro-3-methylphenol	0.367	0.385	-4.9	95	-0.01
37	2-Methylnaphthalene	0.690	0.695	-0.7	91	-0.01
38	1-Methylnaphthalene	0.673	0.680	-1.0	92	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.688	0.735	-6.8	94	-0.02
41 P	Hexachlorocyclopentadiene	0.245	0.247	-0.8	87	-0.02
42 S	2,4,6-Tribromophenol	0.294	0.296	-0.7	86	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.474	-7.2	93	-0.02
44	2,4,5-Trichlorophenol	0.470	0.485	-3.2	91	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.653	-7.1	93	-0.02
46	1,1'-Biphenyl	1.799	1.884	-4.7	91	-0.02
47	2-Chloronaphthalene	1.324	1.399	-5.7	92	-0.02
48	2-Nitroaniline	0.408	0.471	-15.4	99	-0.01
49	Acenaphthylene	1.996	2.082	-4.3	90	-0.02
50	Dimethylphthalate	1.663	1.739	-4.6	92	-0.02
51	2,6-Dinitrotoluene	0.366	0.379	-3.6	89	-0.01
52 C	Acenaphthene	1.220	1.263	-3.5	91	-0.02
53	3-Nitroaniline	0.385	0.393	-2.1	85	-0.02
54 P	2,4-Dinitrophenol	0.202	0.162	19.8	68	-0.02
55	Dibenzofuran	1.960	2.058	-5.0	91	-0.01
56 P	4-Nitrophenol	0.292	0.268	8.2	79	-0.01
57	2,4-Dinitrotoluene	0.505	0.530	-5.0	89	-0.02
58	Fluorene	1.514	1.580	-4.4	91	-0.02
59	2,3,4,6-Tetrachlorophenol	0.423	0.427	-0.9	87	-0.02
60	Diethylphthalate	1.794	1.839	-2.5	91	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.894	-4.4	91	-0.02
62	4-Nitroaniline	0.365	0.369	-1.1	84	-0.01
63	Azobenzene	1.636	1.882	-15.0	96	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
65	4,6-Dinitro-2-methylphenol	0.147	0.133	9.5	77	-0.01
66 c	n-Nitrosodiphenylamine	0.661	0.685	-3.6	87	-0.02
67	4-Bromophenyl-phenylether	0.242	0.249	-2.9	88	-0.01
68	Hexachlorobenzene	0.265	0.275	-3.8	89	-0.02
69	Atrazine	0.223	0.222	0.4	81	-0.01
70 C	Pentachlorophenol	0.175	0.168	4.0	80	-0.01
71	Phenanthrene	1.086	1.102	-1.5	86	-0.01
72	Anthracene	1.078	1.100	-2.0	86	-0.01
73	Carbazole	1.106	1.095	1.0	84	-0.01
74	Di-n-butylphthalate	1.365	1.367	-0.1	85	-0.01
75 C	Fluoranthene	1.263	1.223	3.2	82	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	68	-0.01
77	Benzidine	0.507	0.496	2.2	64	0.00
78	Pyrene	1.192	1.355	-13.7	81	-0.01
79 S	Terphenyl-d14	0.884	1.004	-13.6	81	-0.01
80	Butylbenzylphthalate	0.567	0.603	-6.3	74	-0.01
81	Benzo(a)anthracene	1.168	1.170	-0.2	70	-0.01
82	3,3'-Dichlorobenzidine	0.467	0.465	0.4	67	0.00
83	Chrysene	1.124	1.119	0.4	71	-0.01
84	Bis(2-ethylhexyl)phthalate	0.845	0.878	-3.9	72	-0.01
85 c	Di-n-octyl phthalate	1.384	1.325	4.3	65	-0.01
86	Indeno(1,2,3-cd)pyrene	1.119	1.166	-4.2	68	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	60	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.123	1.155	-2.8	64	-0.01
89	Benzo(k)fluoranthene	1.119	1.144	-2.2	64	-0.01
90 C	Benzo(a)pyrene	1.069	1.081	-1.1	63	-0.02
91	Dibenzo(a,h)anthracene	0.990	1.115	-12.6	68	-0.02
92	Benzo(q,h,i)perylene	0.936	1.082	-15.6	71	-0.02

(#) = Out of Range

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