

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
 Data File : BM018331.D
 Acq On : 20 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 08:25:16 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	90	-0.02
2	1,4-Dioxane	0.474	0.549	-15.8	108	0.00
3	Pyridine	1.395	1.590	-14.0	103	-0.01
4	n-Nitrosodimethylamine	0.480	0.572	-19.2	108	0.00
5 S	2-Fluorophenol	1.197	1.273	-6.3	97	-0.01
6	Aniline	2.088	2.171	-4.0	93	-0.02
7 S	Phenol-d6	1.664	1.768	-6.3	95	-0.02
8	2-Chlorophenol	1.415	1.439	-1.7	93	-0.02
9	Benzaldehyde	1.014	1.057	-4.2	99	-0.02
10 C	Phenol	1.762	1.872	-6.2	94	-0.02
11	bis(2-Chloroethyl)ether	1.401	1.445	-3.1	94	-0.02
12	1,3-Dichlorobenzene	1.580	1.601	-1.3	93	-0.02
13 C	1,4-Dichlorobenzene	1.604	1.645	-2.6	94	-0.02
14	1,2-Dichlorobenzene	1.546	1.586	-2.6	93	-0.02
15	Benzyl Alcohol	1.356	1.440	-6.2	96	-0.02
16	2,2'-oxybis(1-Chloropropane	1.260	1.175	6.7	86	-0.02
17	2-Methylphenol	1.177	1.225	-4.1	94	-0.02
18	Hexachloroethane	0.588	0.625	-6.3	96	-0.02
19 P	n-Nitroso-di-n-propylamine	1.243	1.336	-7.5	94	-0.02
20	3+4-Methylphenols	1.649	1.660	-0.7	89	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.529	0.559	-5.7	92	-0.02
23 S	Nitrobenzene-d5	0.390	0.450	-15.4	98	-0.02
24	Nitrobenzene	0.390	0.444	-13.8	99	-0.02
25	Isophorone	0.649	0.691	-6.5	93	-0.02
26 C	2-Nitrophenol	0.191	0.198	-3.7	92	-0.02
27	2,4-Dimethylphenol	0.275	0.277	-0.7	89	-0.02
28	bis(2-Chloroethoxy)methane	0.423	0.447	-5.7	95	-0.02
29 C	2,4-Dichlorophenol	0.305	0.325	-6.6	92	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.362	-4.3	93	-0.02
31	Naphthalene	0.978	1.001	-2.4	92	-0.02
32	Benzoic acid	0.261	0.218	16.5	75	-0.03
33	4-Chloroaniline	0.428	0.436	-1.9	88	-0.02
34 C	Hexachlorobutadiene	0.220	0.240	-9.1	98	-0.02
35	Caprolactam	0.116	0.108	6.9	80	-0.02
36 C	4-Chloro-3-methylphenol	0.367	0.363	1.1	88	-0.02
37	2-Methylnaphthalene	0.690	0.684	0.9	88	-0.02
38	1-Methylnaphthalene	0.673	0.674	-0.1	90	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.688	0.747	-8.6	92	-0.02
41 P	Hexachlorocyclopentadiene	0.245	0.248	-1.2	84	-0.02
42 S	2,4,6-Tribromophenol	0.294	0.272	7.5	76	-0.02
43 C	2,4,6-Trichlorophenol	0.442	0.463	-4.8	87	-0.02
44	2,4,5-Trichlorophenol	0.470	0.473	-0.6	85	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.642	-6.3	89	-0.02
46	1,1'-Biphenyl	1.799	1.867	-3.8	87	-0.02
47	2-Chloronaphthalene	1.324	1.387	-4.8	88	-0.02
48	2-Nitroaniline	0.408	0.445	-9.1	90	-0.02
49	Acenaphthylene	1.996	2.041	-2.3	85	-0.02
50	Dimethylphthalate	1.663	1.623	2.4	83	-0.02
51	2,6-Dinitrotoluene	0.366	0.364	0.5	82	-0.02
52 C	Acenaphthene	1.220	1.229	-0.7	85	-0.02
53	3-Nitroaniline	0.385	0.366	4.9	76	-0.02
54 P	2,4-Dinitrophenol	0.202	0.202	0.0	82	-0.02
55	Dibenzofuran	1.960	1.969	-0.5	84	-0.02
56 P	4-Nitrophenol	0.292	0.236	19.2	67	-0.01
57	2,4-Dinitrotoluene	0.505	0.487	3.6	78	-0.02
58	Fluorene	1.514	1.489	1.7	82	-0.02
59	2,3,4,6-Tetrachlorophenol	0.423	0.400	5.4	79	-0.02
60	Diethylphthalate	1.794	1.699	5.3	81	-0.02
61	4-Chlorophenyl-phenylether	0.856	0.853	0.4	84	-0.02
62	4-Nitroaniline	0.365	0.324	11.2	71	-0.02
63	Azobenzene	1.636	1.766	-7.9	87	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.02
65	4,6-Dinitro-2-methylphenol	0.147	0.137	6.8	69	-0.01
66 c	n-Nitrosodiphenylamine	0.661	0.709	-7.3	77	-0.02
67	4-Bromophenyl-phenylether	0.242	0.261	-7.9	79	-0.01
68	Hexachlorobenzene	0.265	0.284	-7.2	79	-0.02
69	Atrazine	0.223	0.217	2.7	68	-0.01
70 C	Pentachlorophenol	0.175	0.168	4.0	68	-0.02
71	Phenanthrene	1.086	1.114	-2.6	75	-0.02
72	Anthracene	1.078	1.103	-2.3	74	-0.02
73	Carbazole	1.106	1.077	2.6	71	-0.02
74	Di-n-butylphthalate	1.365	1.312	3.9	70	-0.02
75 C	Fluoranthene	1.263	1.181	6.5	68	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	60	-0.01
77	Benzidine	0.507	0.456	10.1	52	0.00
78	Pyrene	1.192	1.287	-8.0	68	-0.02
79 S	Terphenyl-d14	0.884	0.959	-8.5	68	-0.01
80	Butylbenzylphthalate	0.567	0.558	1.6	60	-0.01
81	Benzo(a)anthracene	1.168	1.175	-0.6	62	-0.01
82	3,3'-Dichlorobenzidine	0.467	0.463	0.9	59	0.00
83	Chrysene	1.124	1.115	0.8	62	-0.01
84	Bis(2-ethylhexyl)phthalate	0.845	0.829	1.9	60	-0.01
85 c	Di-n-octyl phthalate	1.384	1.329	4.0	57	-0.01
86	Indeno(1,2,3-cd)pyrene	1.119	1.332	-19.0	69	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	58	-0.01

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88	Benzo(b)fluoranthene	1.123	1.158	-3.1	62	-0.01
89	Benzo(k)fluoranthene	1.119	1.106	1.2	60	-0.02
90 C	Benzo(a)pyrene	1.069	1.106	-3.5	62	-0.02
91	Dibenzo(a,h)anthracene	0.990	1.167	-17.9	69	-0.03
92	Benzo(q,h,i)perylene	0.936	1.122	-19.9	71	-0.02

(#) = Out of Range

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