

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070918\
 Data File : BM015858.D
 Acq On : 10 Jul 2018 01:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 03:33:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 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	92	-0.02
2	1,4-Dioxane	0.482	0.440	8.7	86	-0.01
3	Pyridine	1.273	1.164	8.6	82	-0.01
4	n-Nitrosodimethylamine	0.991	1.005	-1.4	95	0.00
5 S	2-Fluorophenol	1.166	1.123	3.7	88	-0.02
6	Aniline	1.936	1.904	1.7	89	-0.01
7 S	Phenol-d6	1.597	1.576	1.3	89	-0.01
8	2-Chlorophenol	1.400	1.385	1.1	90	-0.02
9	Benzaldehyde	1.006	0.995	1.1	91	-0.02
10 C	Phenol	1.604	1.568	2.2	88	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.267	2.9	89	-0.01
12	1,3-Dichlorobenzene	1.552	1.514	2.4	91	-0.01
13 C	1,4-Dichlorobenzene	1.605	1.551	3.4	91	-0.02
14	1,2-Dichlorobenzene	1.552	1.528	1.5	92	-0.01
15	Benzyl Alcohol	1.386	1.389	-0.2	91	-0.01
16	2,2'-oxybis(1-Chloropropane	1.425	1.678	-17.8	107	0.00
17	2-Methylphenol	1.111	1.114	-0.3	92	-0.02
18	Hexachloroethane	0.635	0.646	-1.7	93	-0.01
19 P	n-Nitroso-di-n-propylamine	1.283	1.333	-3.9	93	-0.02
20	3+4-Methylphenols	1.544	1.588	-2.8	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.02
22	Acetophenone	0.521	0.507	2.7	94	-0.01
23 S	Nitrobenzene-d5	0.410	0.403	1.7	94	-0.01
24	Nitrobenzene	0.399	0.387	3.0	94	-0.01
25	Isophorone	0.626	0.625	0.2	95	-0.01
26 C	2-Nitrophenol	0.172	0.166	3.5	94	-0.01
27	2,4-Dimethylphenol	0.261	0.251	3.8	93	-0.02
28	bis(2-Chloroethoxy)methane	0.408	0.397	2.7	94	-0.01
29 C	2,4-Dichlorophenol	0.289	0.292	-1.0	96	-0.02
30	1,2,4-Trichlorobenzene	0.336	0.327	2.7	96	-0.02
31	Naphthalene	1.037	1.002	3.4	94	-0.01
32	Benzoic acid	0.231	0.187	19.0	77	-0.01
33	4-Chloroaniline	0.423	0.423	0.0	95	-0.02
34 C	Hexachlorobutadiene	0.224	0.222	0.9	98	-0.01
35	Caprolactam	0.096	0.096	0.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.339	-2.1	96	-0.01
37	2-Methylnaphthalene	0.738	0.736	0.3	97	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.642	0.619	3.6	98	-0.01
40 P	Hexachlorocyclopentadiene	0.236	0.226	4.2	96	-0.01
41 S	2,4,6-Tribromophenol	0.261	0.268	-2.7	101	-0.01
42 C	2,4,6-Trichlorophenol	0.406	0.402	1.0	97	-0.01
43	2,4,5-Trichlorophenol	0.438	0.428	2.3	97	-0.01
44 S	2-Fluorobiphenyl	1.611	1.563	3.0	100	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.665	3.7	99	-0.01
46	2-Chloronaphthalene	1.293	1.245	3.7	98	-0.01
47	2-Nitroaniline	0.451	0.442	2.0	98	-0.01
48	Acenaphthylene	2.103	2.067	1.7	99	-0.01
49	Dimethylphthalate	1.764	1.734	1.7	101	-0.01
50	2,6-Dinitrotoluene	0.344	0.344	0.0	100	-0.01
51 C	Acenaphthene	1.309	1.272	2.8	100	-0.01
52	3-Nitroaniline	0.376	0.361	4.0	97	-0.01
53 P	2,4-Dinitrophenol	0.145	0.130	10.3	90	-0.01
54	Dibenzofuran	2.017	1.979	1.9	101	-0.01
55 P	4-Nitrophenol	0.278	0.251	9.7	90	-0.01
56	2,4-Dinitrotoluene	0.497	0.493	0.8	102	0.00
57	Fluorene	1.663	1.660	0.2	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.370	0.368	0.5	100	-0.01
59	Diethylphthalate	1.890	1.905	-0.8	103	-0.01
60	4-Chlorophenyl-phenylether	0.856	0.848	0.9	102	-0.01
61	4-Nitroaniline	0.391	0.343	12.3	86	-0.01
62	Azobenzene	1.772	1.841	-3.9	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.114	6.6	98	0.00
65 c	n-Nitrosodiphenylamine	0.685	0.660	3.6	100	-0.01
66	4-Bromophenyl-phenylether	0.223	0.219	1.8	102	-0.01
67	Hexachlorobenzene	0.250	0.243	2.8	102	-0.01
68	Atrazine	0.225	0.218	3.1	98	-0.01
69 C	Pentachlorophenol	0.154	0.143	7.1	96	-0.01
70	Phenanthrene	1.144	1.100	3.8	101	-0.01
71	Anthracene	1.124	1.100	2.1	101	-0.01
72	Carbazole	1.047	1.007	3.8	100	0.00
73	Di-n-butylphthalate	1.411	1.430	-1.3	104	-0.01
74 C	Fluoranthene	1.315	1.256	4.5	100	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
76	Benzidine	0.586	0.456	22.2	89	-0.01
77	Pyrene	1.246	1.306	-4.8	99	-0.01
78 S	Terphenyl-d14	1.078	1.146	-6.3	102	-0.01
79	Butylbenzylphthalate	0.602	0.647	-7.5	99	-0.01
80	Benzo(a)anthracene	1.268	1.235	2.6	92	-0.01
81	3,3'-Dichlorobenzidine	0.456	0.431	5.5	87	-0.01
82	Chrysene	1.181	1.118	5.3	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.890	0.934	-4.9	97	-0.01
84 c	Di-n-octyl phthalate	1.451	1.458	-0.5	91	-0.01
85	Indeno(1,2,3-cd)pyrene	1.097	0.903	17.7	74	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.02
87	Benzo(b)fluoranthene	1.335	1.339	-0.3	83	-0.01

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88	Benzo(k)fluoranthene	1.297	1.281	1.2	80	-0.01
89 C	Benzo(a)pyrene	1.175	1.147	2.4	79	-0.01
90	Dibenzo(a,h)anthracene	1.058	1.006	4.9	75	-0.03
91	Benzo(a,h,i)perylene	0.929	0.879	5.4	75	-0.03

(#) = Out of Range

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