

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070918\
 Data File : BM015839.D
 Acq On : 09 Jul 2018 12:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 15:04:53 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	73	-0.01
2	1,4-Dioxane	0.482	0.456	5.4	71	-0.01
3	Pyridine	1.273	1.165	8.5	65	-0.01
4	n-Nitrosodimethylamine	0.991	0.986	0.5	74	0.00
5 S	2-Fluorophenol	1.166	1.100	5.7	68	-0.01
6	Aniline	1.936	1.970	-1.8	74	-0.01
7 S	Phenol-d6	1.597	1.547	3.1	69	-0.01
8	2-Chlorophenol	1.400	1.380	1.4	71	-0.02
9	Benzaldehyde	1.006	0.976	3.0	71	-0.02
10 C	Phenol	1.604	1.549	3.4	70	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.282	1.8	72	-0.01
12	1,3-Dichlorobenzene	1.552	1.474	5.0	71	-0.01
13 C	1,4-Dichlorobenzene	1.605	1.528	4.8	72	-0.01
14	1,2-Dichlorobenzene	1.552	1.509	2.8	72	-0.01
15	Benzyl Alcohol	1.386	1.408	-1.6	74	-0.01
16	2,2'-oxybis(1-Chloropropane	1.425	1.455	-2.1	74	-0.01
17	2-Methylphenol	1.111	1.136	-2.3	75	-0.02
18	Hexachloroethane	0.635	0.620	2.4	71	-0.01
19 P	n-Nitroso-di-n-propylamine	1.283	1.349	-5.1	75	-0.02
20	3+4-Methylphenols	1.544	1.611	-4.3	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.02
22	Acetophenone	0.521	0.509	2.3	74	-0.01
23 S	Nitrobenzene-d5	0.410	0.406	1.0	75	-0.01
24	Nitrobenzene	0.399	0.393	1.5	75	-0.01
25	Isophorone	0.626	0.639	-2.1	76	-0.01
26 C	2-Nitrophenol	0.172	0.164	4.7	73	-0.01
27	2,4-Dimethylphenol	0.261	0.268	-2.7	79	-0.02
28	bis(2-Chloroethoxy)methane	0.408	0.402	1.5	75	-0.01
29 C	2,4-Dichlorophenol	0.289	0.290	-0.3	75	-0.01
30	1,2,4-Trichlorobenzene	0.336	0.314	6.5	73	-0.02
31	Naphthalene	1.037	0.998	3.8	74	-0.01
32	Benzoic acid	0.231	0.190	17.7	62	-0.02
33	4-Chloroaniline	0.423	0.431	-1.9	77	-0.02
34 C	Hexachlorobutadiene	0.224	0.208	7.1	73	-0.01
35	Caprolactam	0.096	0.101	-5.2	80	-0.02
36 C	4-Chloro-3-methylphenol	0.332	0.343	-3.3	77	-0.01
37	2-Methylnaphthalene	0.738	0.735	0.4	77	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.642	0.594	7.5	74	-0.01
40 P	Hexachlorocyclopentadiene	0.236	0.271	-14.8	90	-0.01
41 S	2,4,6-Tribromophenol	0.261	0.264	-1.1	78	-0.01
42 C	2,4,6-Trichlorophenol	0.406	0.391	3.7	74	-0.01
43	2,4,5-Trichlorophenol	0.438	0.408	6.8	72	-0.01
44 S	2-Fluorobiphenyl	1.611	1.487	7.7	74	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.613	6.7	75	-0.01
46	2-Chloronaphthalene	1.293	1.209	6.5	75	-0.01
47	2-Nitroaniline	0.451	0.444	1.6	77	-0.01
48	Acenaphthylene	2.103	2.087	0.8	79	-0.01
49	Dimethylphthalate	1.764	1.722	2.4	79	-0.01
50	2,6-Dinitrotoluene	0.344	0.346	-0.6	78	-0.01
51 C	Acenaphthene	1.309	1.286	1.8	79	-0.01
52	3-Nitroaniline	0.376	0.381	-1.3	80	-0.01
53 P	2,4-Dinitrophenol	0.145	0.127	12.4	69	-0.01
54	Dibenzofuran	2.017	1.989	1.4	79	-0.01
55 P	4-Nitrophenol	0.278	0.270	2.9	76	-0.01
56	2,4-Dinitrotoluene	0.497	0.504	-1.4	82	-0.01
57	Fluorene	1.663	1.646	1.0	80	-0.01
58	2,3,4,6-Tetrachlorophenol	0.370	0.363	1.9	77	-0.01
59	Diethylphthalate	1.890	1.910	-1.1	81	-0.01
60	4-Chlorophenyl-phenylether	0.856	0.825	3.6	78	-0.01
61	4-Nitroaniline	0.391	0.374	4.3	74	-0.01
62	Azobenzene	1.772	1.873	-5.7	82	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.113	7.4	78	0.00
65 c	n-Nitrosodiphenylamine	0.685	0.655	4.4	80	-0.01
66	4-Bromophenyl-phenylether	0.223	0.213	4.5	79	-0.01
67	Hexachlorobenzene	0.250	0.239	4.4	80	-0.01
68	Atrazine	0.225	0.216	4.0	78	-0.01
69 C	Pentachlorophenol	0.154	0.143	7.1	77	-0.01
70	Phenanthrene	1.144	1.118	2.3	82	-0.01
71	Anthracene	1.124	1.102	2.0	81	-0.01
72	Carbazole	1.047	1.053	-0.6	83	0.00
73	Di-n-butylphthalate	1.411	1.421	-0.7	82	-0.01
74 C	Fluoranthene	1.315	1.316	-0.1	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.01
76	Benzidine	0.586	0.440	24.9	80	-0.01
77	Pyrene	1.246	1.193	4.3	84	-0.01
78 S	Terphenyl-d14	1.078	1.013	6.0	83	-0.01
79	Butylbenzylphthalate	0.602	0.604	-0.3	86	-0.01
80	Benzo(a)anthracene	1.268	1.229	3.1	85	-0.01
81	3,3'-Dichlorobenzidine	0.456	0.442	3.1	83	-0.01
82	Chrysene	1.181	1.126	4.7	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.890	0.882	0.9	85	-0.01
84 c	Di-n-octyl phthalate	1.451	1.515	-4.4	88	-0.02
85	Indeno(1,2,3-cd)pyrene	1.097	1.253	-14.2	95	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	1.335	1.284	3.8	89	-0.01

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88	Benzo(k)fluoranthene	1.297	1.228	5.3	86	-0.01
89 C	Benzo(a)pyrene	1.175	1.150	2.1	89	-0.02
90	Dibenzo(a,h)anthracene	1.058	1.144	-8.1	95	-0.02
91	Benzo(a,h,i)perylene	0.929	1.014	-9.1	97	-0.02

(#) = Out of Range

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