

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071218\
 Data File : BM015918.D
 Acq On : 12 Jul 2018 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 08:27:13 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	91	-0.03
2	1,4-Dioxane	0.482	0.460	4.6	89	-0.02
3	Pyridine	1.273	1.157	9.1	80	-0.02
4	n-Nitrosodimethylamine	0.991	1.038	-4.7	96	-0.02
5 S	2-Fluorophenol	1.166	1.145	1.8	88	-0.02
6	Aniline	1.936	1.865	3.7	86	-0.02
7 S	Phenol-d6	1.597	1.504	5.8	83	-0.02
8	2-Chlorophenol	1.400	1.364	2.6	87	-0.03
9	Benzaldehyde	1.006	0.941	6.5	85	-0.03
10 C	Phenol	1.604	1.484	7.5	82	-0.02
11	bis(2-Chloroethyl)ether	1.305	1.232	5.6	85	-0.02
12	1,3-Dichlorobenzene	1.552	1.505	3.0	89	-0.02
13 C	1,4-Dichlorobenzene	1.605	1.554	3.2	90	-0.03
14	1,2-Dichlorobenzene	1.552	1.513	2.5	90	-0.02
15	Benzyl Alcohol	1.386	1.295	6.6	84	-0.02
16	2,2'-oxybis(1-Chloropropane	1.425	1.624	-14.0	102	-0.02
17	2-Methylphenol	1.111	1.067	4.0	87	-0.03
18	Hexachloroethane	0.635	0.651	-2.5	92	-0.03
19 P	n-Nitroso-di-n-propylamine	1.283	1.194	6.9	82	-0.03
20	3+4-Methylphenols	1.544	1.459	5.5	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.03
22	Acetophenone	0.521	0.505	3.1	84	-0.02
23 S	Nitrobenzene-d5	0.410	0.418	-2.0	88	-0.02
24	Nitrobenzene	0.399	0.402	-0.8	88	-0.02
25	Isophorone	0.626	0.602	3.8	82	-0.02
26 C	2-Nitrophenol	0.172	0.166	3.5	84	-0.02
27	2,4-Dimethylphenol	0.261	0.246	5.7	82	-0.03
28	bis(2-Chloroethoxy)methane	0.408	0.387	5.1	82	-0.03
29 C	2,4-Dichlorophenol	0.289	0.287	0.7	84	-0.03
30	1,2,4-Trichlorobenzene	0.336	0.323	3.9	85	-0.03
31	Naphthalene	1.037	1.002	3.4	85	-0.02
32	Benzoic acid	0.231	0.200	13.4	74	-0.02
33	4-Chloroaniline	0.423	0.406	4.0	82	-0.03
34 C	Hexachlorobutadiene	0.224	0.217	3.1	86	-0.03
35	Caprolactam	0.096	0.086	10.4	77	-0.02
36 C	4-Chloro-3-methylphenol	0.332	0.314	5.4	80	-0.02
37	2-Methylnaphthalene	0.738	0.695	5.8	83	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.642	0.617	3.9	80	-0.02
40 P	Hexachlorocyclopentadiene	0.236	0.294	-24.6	103	-0.03
41 S	2,4,6-Tribromophenol	0.261	0.244	6.5	75	-0.02
42 C	2,4,6-Trichlorophenol	0.406	0.397	2.2	78	-0.02
43	2,4,5-Trichlorophenol	0.438	0.416	5.0	77	-0.02
44 S	2-Fluorobiphenyl	1.611	1.573	2.4	82	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.675	3.1	81	-0.03
46	2-Chloronaphthalene	1.293	1.259	2.6	81	-0.02
47	2-Nitroaniline	0.451	0.440	2.4	80	-0.02
48	Acenaphthylene	2.103	2.081	1.0	82	-0.02
49	Dimethylphthalate	1.764	1.664	5.7	79	-0.02
50	2,6-Dinitrotoluene	0.344	0.335	2.6	79	-0.02
51 C	Acenaphthene	1.309	1.275	2.6	82	-0.02
52	3-Nitroaniline	0.376	0.352	6.4	77	-0.02
53 P	2,4-Dinitrophenol	0.145	0.119	17.9	68	-0.02
54	Dibenzofuran	2.017	1.944	3.6	81	-0.02
55 P	4-Nitrophenol	0.278	0.239	14.0	70	-0.02
56	2,4-Dinitrotoluene	0.497	0.464	6.6	79	-0.02
57	Fluorene	1.663	1.578	5.1	80	-0.02
58	2,3,4,6-Tetrachlorophenol	0.370	0.345	6.8	77	-0.02
59	Diethylphthalate	1.890	1.802	4.7	80	-0.02
60	4-Chlorophenyl-phenylether	0.856	0.794	7.2	78	-0.02
61	4-Nitroaniline	0.391	0.337	13.8	69	-0.02
62	Azobenzene	1.772	1.841	-3.9	84	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.110	9.8	72	-0.02
65 c	n-Nitrosodiphenylamine	0.685	0.675	1.5	78	-0.02
66	4-Bromophenyl-phenylether	0.223	0.213	4.5	75	-0.02
67	Hexachlorobenzene	0.250	0.240	4.0	77	-0.02
68	Atrazine	0.225	0.209	7.1	72	-0.02
69 C	Pentachlorophenol	0.154	0.139	9.7	71	-0.02
70	Phenanthrene	1.144	1.115	2.5	78	-0.02
71	Anthracene	1.124	1.111	1.2	78	-0.02
72	Carbazole	1.047	1.027	1.9	77	-0.02
73	Di-n-butylphthalate	1.411	1.408	0.2	77	-0.02
74 C	Fluoranthene	1.315	1.236	6.0	75	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
76	Benzidine	0.586	0.549	6.3	85	-0.02
77	Pyrene	1.246	1.248	-0.2	75	-0.02
78 S	Terphenyl-d14	1.078	1.054	2.2	75	-0.02
79	Butylbenzylphthalate	0.602	0.631	-4.8	77	-0.02
80	Benzo(a)anthracene	1.268	1.244	1.9	74	-0.02
81	3,3'-Dichlorobenzidine	0.456	0.445	2.4	72	-0.02
82	Chrysene	1.181	1.133	4.1	73	-0.02
83	Bis(2-ethylhexyl)phthalate	0.890	0.878	1.3	73	-0.02
84 c	Di-n-octyl phthalate	1.451	1.473	-1.5	73	-0.03
85	Indeno(1,2,3-cd)pyrene	1.097	1.370	-24.9	89	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.03
87	Benzo(b)fluoranthene	1.335	1.219	8.7	75	-0.03

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88	Benzo(k)fluoranthene	1.297	1.238	4.5	76	-0.02
89 C	Benzo(a)pyrene	1.175	1.140	3.0	78	-0.03
90	Dibenzo(a,h)anthracene	1.058	1.205	-13.9	89	-0.05
91	Benzo(a,h,i)perylene	0.929	1.090	-17.3	92	-0.05

(#) = Out of Range

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