

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071118\
 Data File : BM015898.D
 Acq On : 12 Jul 2018 04:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 09:24:22 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	70	-0.02
2	1,4-Dioxane	0.482	0.485	-0.6	72	-0.02
3	Pyridine	1.273	1.145	10.1	61	-0.02
4	n-Nitrosodimethylamine	0.991	1.003	-1.2	71	-0.01
5 S	2-Fluorophenol	1.166	1.123	3.7	66	-0.02
6	Aniline	1.936	1.809	6.6	64	-0.02
7 S	Phenol-d6	1.597	1.495	6.4	64	-0.02
8	2-Chlorophenol	1.400	1.331	4.9	65	-0.02
9	Benzaldehyde	1.006	0.925	8.1	64	-0.02
10 C	Phenol	1.604	1.495	6.8	64	-0.02
11	bis(2-Chloroethyl)ether	1.305	1.197	8.3	64	-0.02
12	1,3-Dichlorobenzene	1.552	1.471	5.2	67	-0.02
13 C	1,4-Dichlorobenzene	1.605	1.530	4.7	68	-0.02
14	1,2-Dichlorobenzene	1.552	1.469	5.3	67	-0.02
15	Benzyl Alcohol	1.386	1.258	9.2	63	-0.02
16	2,2'-oxybis(1-Chloropropane	1.425	1.593	-11.8	77	-0.02
17	2-Methylphenol	1.111	1.037	6.7	65	-0.02
18	Hexachloroethane	0.635	0.637	-0.3	69	-0.02
19 P	n-Nitroso-di-n-propylamine	1.283	1.165	9.2	62	-0.03
20	3+4-Methylphenols	1.544	1.428	7.5	62	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.03
22	Acetophenone	0.521	0.488	6.3	63	-0.02
23 S	Nitrobenzene-d5	0.410	0.396	3.4	65	-0.02
24	Nitrobenzene	0.399	0.386	3.3	65	-0.02
25	Isophorone	0.626	0.570	8.9	60	-0.02
26 C	2-Nitrophenol	0.172	0.155	9.9	61	-0.02
27	2,4-Dimethylphenol	0.261	0.236	9.6	61	-0.02
28	bis(2-Chloroethoxy)methane	0.408	0.372	8.8	61	-0.02
29 C	2,4-Dichlorophenol	0.289	0.271	6.2	62	-0.02
30	1,2,4-Trichlorobenzene	0.336	0.315	6.3	64	-0.03
31	Naphthalene	1.037	0.963	7.1	63	-0.02
32	Benzoic acid	0.231	0.192	16.9	55	-0.04
33	4-Chloroaniline	0.423	0.393	7.1	62	-0.02
34 C	Hexachlorobutadiene	0.224	0.212	5.4	65	-0.02
35	Caprolactam	0.096	0.080	16.7	55	-0.03
36 C	4-Chloro-3-methylphenol	0.332	0.301	9.3	59	-0.02
37	2-Methylnaphthalene	0.738	0.679	8.0	63	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.642	0.624	2.8	60	-0.02
40 P	Hexachlorocyclopentadiene	0.236	0.210	11.0	54	-0.02
41 S	2,4,6-Tribromophenol	0.261	0.239	8.4	55	-0.02
42 C	2,4,6-Trichlorophenol	0.406	0.404	0.5	59	-0.02
43	2,4,5-Trichlorophenol	0.438	0.409	6.6	56	-0.02
44 S	2-Fluorobiphenyl	1.611	1.554	3.5	60	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.692	2.1	61	-0.02
46	2-Chloronaphthalene	1.293	1.271	1.7	61	-0.02
47	2-Nitroaniline	0.451	0.437	3.1	59	-0.02
48	Acenaphthylene	2.103	2.040	3.0	59	-0.02
49	Dimethylphthalate	1.764	1.619	8.2	57	-0.02
50	2,6-Dinitrotoluene	0.344	0.326	5.2	57	-0.02
51 C	Acenaphthene	1.309	1.241	5.2	59	-0.02
52	3-Nitroaniline	0.376	0.336	10.6	55	-0.02
53 P	2,4-Dinitrophenol	0.145	0.103	29.0#	44#	-0.02
54	Dibenzofuran	2.017	1.926	4.5	60	-0.02
55 P	4-Nitrophenol	0.278	0.225	19.1	49#	-0.02
56	2,4-Dinitrotoluene	0.497	0.453	8.9	57	-0.02
57	Fluorene	1.663	1.556	6.4	58	-0.02
58	2,3,4,6-Tetrachlorophenol	0.370	0.342	7.6	56	-0.02
59	Diethylphthalate	1.890	1.763	6.7	58	-0.02
60	4-Chlorophenyl-phenylether	0.856	0.792	7.5	58	-0.02
61	4-Nitroaniline	0.391	0.320	18.2	49#	-0.02
62	Azobenzene	1.772	1.783	-0.6	61	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.105	13.9	52	-0.02
65 c	n-Nitrosodiphenylamine	0.685	0.661	3.5	58	-0.02
66	4-Bromophenyl-phenylether	0.223	0.211	5.4	56	-0.02
67	Hexachlorobenzene	0.250	0.239	4.4	57	-0.02
68	Atrazine	0.225	0.214	4.9	55	-0.02
69 C	Pentachlorophenol	0.154	0.135	12.3	52	-0.02
70	Phenanthrene	1.144	1.079	5.7	57	-0.02
71	Anthracene	1.124	1.073	4.5	56	-0.02
72	Carbazole	1.047	0.997	4.8	57	-0.02
73	Di-n-butylphthalate	1.411	1.338	5.2	55	-0.02
74 C	Fluoranthene	1.315	1.206	8.3	55	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.02
76	Benzidine	0.586	0.394	32.8#	47#	-0.02
77	Pyrene	1.246	1.210	2.9	56	-0.02
78 S	Terphenyl-d14	1.078	0.991	8.1	53	-0.02
79	Butylbenzylphthalate	0.602	0.593	1.5	55	-0.02
80	Benzo(a)anthracene	1.268	1.189	6.2	54	-0.02
81	3,3'-Dichlorobenzidine	0.456	0.428	6.1	53	-0.02
82	Chrysene	1.181	1.100	6.9	54	-0.02
83	Bis(2-ethylhexyl)phthalate	0.890	0.850	4.5	54	-0.02
84 c	Di-n-octyl phthalate	1.451	1.423	1.9	54	-0.02
85	Indeno(1,2,3-cd)pyrene	1.097	1.315	-19.9	65	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.03
87	Benzo(b)fluoranthene	1.335	1.231	7.8	57	-0.02

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88	Benzo(k)fluoranthene	1.297	1.162	10.4	54	-0.02
89 C	Benzo(a)pyrene	1.175	1.109	5.6	57	-0.03
90	Dibenzo(a,h)anthracene	1.058	1.170	-10.6	65	-0.05
91	Benzo(a,h,i)perylene	0.929	1.073	-15.5	69	-0.05

(#) = Out of Range

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