

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071118\
 Data File : BM015885.D
 Acq On : 11 Jul 2018 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 14:12:47 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	-0.02
2	1,4-Dioxane	0.482	0.488	-1.2	95	-0.02
3	Pyridine	1.273	1.216	4.5	84	-0.02
4	n-Nitrosodimethylamine	0.991	1.036	-4.5	96	-0.01
5 S	2-Fluorophenol	1.166	1.188	-1.9	92	-0.02
6	Aniline	1.936	1.850	4.4	86	-0.02
7 S	Phenol-d6	1.597	1.575	1.4	88	-0.02
8	2-Chlorophenol	1.400	1.370	2.1	88	-0.02
9	Benzaldehyde	1.006	0.969	3.7	87	-0.02
10 C	Phenol	1.604	1.565	2.4	87	-0.02
11	bis(2-Chloroethyl)ether	1.305	1.242	4.8	86	-0.02
12	1,3-Dichlorobenzene	1.552	1.513	2.5	90	-0.02
13 C	1,4-Dichlorobenzene	1.605	1.552	3.3	90	-0.02
14	1,2-Dichlorobenzene	1.552	1.489	4.1	88	-0.02
15	Benzyl Alcohol	1.386	1.272	8.2	82	-0.02
16	2,2'-oxybis(1-Chloropropane	1.425	1.332	6.5	84	-0.01
17	2-Methylphenol	1.111	1.062	4.4	86	-0.02
18	Hexachloroethane	0.635	0.638	-0.5	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.283	1.191	7.2	82	-0.02
20	3+4-Methylphenols	1.544	1.471	4.7	83	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.02
22	Acetophenone	0.521	0.512	1.7	83	-0.02
23 S	Nitrobenzene-d5	0.410	0.416	-1.5	85	-0.02
24	Nitrobenzene	0.399	0.401	-0.5	85	-0.02
25	Isophorone	0.626	0.611	2.4	81	-0.02
26 C	2-Nitrophenol	0.172	0.171	0.6	85	-0.02
27	2,4-Dimethylphenol	0.261	0.252	3.4	82	-0.02
28	bis(2-Chloroethoxy)methane	0.408	0.388	4.9	80	-0.02
29 C	2,4-Dichlorophenol	0.289	0.286	1.0	82	-0.02
30	1,2,4-Trichlorobenzene	0.336	0.326	3.0	84	-0.02
31	Naphthalene	1.037	1.011	2.5	83	-0.02
32	Benzoic acid	0.231	0.213	7.8	77	-0.03
33	4-Chloroaniline	0.423	0.403	4.7	79	-0.02
34 C	Hexachlorobutadiene	0.224	0.218	2.7	84	-0.02
35	Caprolactam	0.096	0.088	8.3	77	-0.02
36 C	4-Chloro-3-methylphenol	0.332	0.314	5.4	78	-0.02
37	2-Methylnaphthalene	0.738	0.698	5.4	81	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.642	0.637	0.8	77	-0.02
40 P	Hexachlorocyclopentadiene	0.236	0.307	-30.1#	100	-0.02
41 S	2,4,6-Tribromophenol	0.261	0.245	6.1	70	-0.02
42 C	2,4,6-Trichlorophenol	0.406	0.416	-2.5	77	-0.02
43	2,4,5-Trichlorophenol	0.438	0.435	0.7	75	-0.02
44 S	2-Fluorobiphenyl	1.611	1.587	1.5	77	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.708	1.2	77	-0.02
46	2-Chloronaphthalene	1.293	1.286	0.5	78	-0.02
47	2-Nitroaniline	0.451	0.447	0.9	76	-0.02
48	Acenaphthylene	2.103	2.081	1.0	76	-0.02
49	Dimethylphthalate	1.764	1.666	5.6	74	-0.02
50	2,6-Dinitrotoluene	0.344	0.335	2.6	74	-0.02
51 C	Acenaphthene	1.309	1.270	3.0	76	-0.02
52	3-Nitroaniline	0.376	0.356	5.3	73	-0.02
53 P	2,4-Dinitrophenol	0.145	0.119	17.9	63	-0.02
54	Dibenzofuran	2.017	1.923	4.7	75	-0.02
55 P	4-Nitrophenol	0.278	0.248	10.8	68	-0.01
56	2,4-Dinitrotoluene	0.497	0.457	8.0	72	-0.02
57	Fluorene	1.663	1.564	6.0	74	-0.02
58	2,3,4,6-Tetrachlorophenol	0.370	0.348	5.9	72	-0.02
59	Diethylphthalate	1.890	1.788	5.4	74	-0.02
60	4-Chlorophenyl-phenylether	0.856	0.799	6.7	74	-0.02
61	4-Nitroaniline	0.391	0.338	13.6	65	-0.02
62	Azobenzene	1.772	1.750	1.2	75	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.109	10.7	65	-0.01
65 c	n-Nitrosodiphenylamine	0.685	0.689	-0.6	73	-0.02
66	4-Bromophenyl-phenylether	0.223	0.219	1.8	70	-0.02
67	Hexachlorobenzene	0.250	0.247	1.2	72	-0.02
68	Atrazine	0.225	0.207	8.0	65	-0.02
69 C	Pentachlorophenol	0.154	0.145	5.8	67	-0.02
70	Phenanthrene	1.144	1.098	4.0	70	-0.02
71	Anthracene	1.124	1.118	0.5	71	-0.02
72	Carbazole	1.047	1.031	1.5	71	-0.01
73	Di-n-butylphthalate	1.411	1.513	-7.2	76	-0.02
74 C	Fluoranthene	1.315	1.245	5.3	69	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	66	-0.02
76	Benzidine	0.586	0.497	15.2	70	-0.02
77	Pyrene	1.246	1.249	-0.2	68	-0.02
78 S	Terphenyl-d14	1.078	1.073	0.5	69	-0.02
79	Butylbenzylphthalate	0.602	0.628	-4.3	70	-0.02
80	Benzo(a)anthracene	1.268	1.218	3.9	65	-0.02
81	3,3'-Dichlorobenzidine	0.456	0.442	3.1	65	-0.02
82	Chrysene	1.181	1.119	5.2	66	-0.02
83	Bis(2-ethylhexyl)phthalate	0.890	0.914	-2.7	69	-0.02
84 c	Di-n-octyl phthalate	1.451	1.495	-3.0	68	-0.02
85	Indeno(1,2,3-cd)pyrene	1.097	1.349	-23.0	80	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.02
87	Benzo(b)fluoranthene	1.335	1.208	9.5	67	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.297	1.215	6.3	68	-0.02
89 C	Benzo(a)pyrene	1.175	1.132	3.7	69	-0.02
90	Dibenzo(a,h)anthracene	1.058	1.197	-13.1	79	-0.04
91	Benzo(a,h,i)perylene	0.929	1.083	-16.6	83	-0.04

(#) = Out of Range

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