

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019290.D
 Acq On : 21 Mar 2019 14:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 04:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 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	89	-0.04
2	1,4-Dioxane	0.549	0.477	13.1	81	-0.02
3	Pyridine	1.495	1.404	6.1	80	-0.02
4	n-Nitrosodimethylamine	0.465	0.367	21.1	70	-0.02
5 S	2-Fluorophenol	1.235	1.107	10.4	81	-0.03
6	Aniline	2.332	2.304	1.2	88	-0.04
7 S	Phenol-d6	1.806	1.826	-1.1	89	-0.04
8	2-Chlorophenol	1.484	1.485	-0.1	90	-0.04
9	Benzaldehyde	1.136	1.042	8.3	81	-0.04
10 C	Phenol	1.947	1.975	-1.4	90	-0.03
11	bis(2-Chloroethyl)ether	1.486	1.439	3.2	86	-0.03
12	1,3-Dichlorobenzene	1.571	1.497	4.7	87	-0.04
13 C	1,4-Dichlorobenzene	1.601	1.547	3.4	88	-0.04
14	1,2-Dichlorobenzene	1.558	1.506	3.3	88	-0.04
15	Benzyl Alcohol	1.495	1.457	2.5	86	-0.03
16	2,2'-oxybis(1-Chloropropane	1.517	1.413	6.9	85	-0.04
17	2-Methylphenol	1.269	1.295	-2.0	91	-0.04
18	Hexachloroethane	0.595	0.556	6.6	84	-0.04
19 P	n-Nitroso-di-n-propylamine	1.482	1.487	-0.3	88	-0.04
20	3+4-Methylphenols	1.722	1.792	-4.1	91	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.04
22	Acetophenone	0.553	0.524	5.2	88	-0.04
23 S	Nitrobenzene-d5	0.423	0.400	5.4	89	-0.03
24	Nitrobenzene	0.440	0.414	5.9	88	-0.03
25	Isophorone	0.807	0.775	4.0	90	-0.03
26 C	2-Nitrophenol	0.182	0.187	-2.7	92	-0.04
27	2,4-Dimethylphenol	0.271	0.271	0.0	94	-0.04
28	bis(2-Chloroethoxy)methane	0.478	0.456	4.6	89	-0.03
29 C	2,4-Dichlorophenol	0.300	0.311	-3.7	95	-0.04
30	1,2,4-Trichlorobenzene	0.339	0.334	1.5	95	-0.04
31	Naphthalene	1.054	1.001	5.0	91	-0.04
32	Benzoic acid	0.230	0.190	17.4	77	-0.02
33	4-Chloroaniline	0.432	0.433	-0.2	93	-0.04
34 C	Hexachlorobutadiene	0.194	0.190	2.1	94	-0.04
35	Caprolactam	0.107	0.112	-4.7	94	-0.03
36 C	4-Chloro-3-methylphenol	0.371	0.370	0.3	93	-0.04
37	2-Methylnaphthalene	0.766	0.742	3.1	93	-0.04
38	1-Methylnaphthalene	0.755	0.730	3.3	92	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.633	0.632	0.2	98	-0.04
41 P	Hexachlorocyclopentadiene	0.287	0.259	9.8	87	-0.04
42 S	2,4,6-Tribromophenol	0.295	0.301	-2.0	98	-0.03
43 C	2,4,6-Trichlorophenol	0.409	0.419	-2.4	98	-0.03
44	2,4,5-Trichlorophenol	0.437	0.450	-3.0	97	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.538	1.488	3.3	96	-0.04
46	1,1'-Biphenyl	1.747	1.694	3.0	96	-0.03
47	2-Chloronaphthalene	1.304	1.279	1.9	97	-0.03
48	2-Nitroaniline	0.437	0.420	3.9	89	-0.03
49	Acenaphthylene	2.204	2.145	2.7	95	-0.03
50	Dimethylphthalate	1.711	1.646	3.8	96	-0.03
51	2,6-Dinitrotoluene	0.370	0.368	0.5	95	-0.02
52 C	Acenaphthene	1.267	1.183	6.6	93	-0.04
53	3-Nitroaniline	0.392	0.364	7.1	91	-0.02
54 P	2,4-Dinitrophenol	0.215	0.238	-10.7	106	-0.02
55	Dibenzofuran	2.043	1.924	5.8	94	-0.03
56 P	4-Nitrophenol	0.320	0.334	-4.4	101	-0.02
57	2,4-Dinitrotoluene	0.537	0.508	5.4	93	-0.03
58	Fluorene	1.684	1.627	3.4	95	-0.03
59	2,3,4,6-Tetrachlorophenol	0.407	0.394	3.2	93	-0.03
60	Diethylphthalate	1.733	1.638	5.5	93	-0.02
61	4-Chlorophenyl-phenylether	0.818	0.811	0.9	98	-0.03
62	4-Nitroaniline	0.395	0.354	10.4	88	-0.03
63	Azobenzene	1.823	1.700	6.7	90	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.03
65	4,6-Dinitro-2-methylphenol	0.131	0.111	15.3	83	-0.02
66 c	n-Nitrosodiphenylamine	0.637	0.616	3.3	95	-0.03
67	4-Bromophenyl-phenylether	0.221	0.223	-0.9	99	-0.02
68	Hexachlorobenzene	0.262	0.266	-1.5	101	-0.03
69	Atrazine	0.214	0.181	15.4	82	-0.03
70 C	Pentachlorophenol	0.158	0.140	11.4	87	-0.03
71	Phenanthrene	1.172	1.088	7.2	93	-0.03
72	Anthracene	1.148	1.103	3.9	94	-0.03
73	Carbazole	1.083	0.989	8.7	90	-0.02
74	Di-n-butylphthalate	1.310	1.222	6.7	90	-0.02
75 C	Fluoranthene	1.345	1.209	10.1	90	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
77	Benzidine	0.567	0.534	5.8	78	-0.02
78	Pyrene	1.265	1.364	-7.8	88	-0.02
79 S	Terphenyl-d14	1.007	1.112	-10.4	90	-0.02
80	Butylbenzylphthalate	0.551	0.613	-11.3	88	-0.02
81	Benzo(a)anthracene	1.255	1.191	5.1	80	-0.02
82	3,3'-Dichlorobenzidine	0.483	0.451	6.6	76	-0.02
83	Chrysene	1.214	1.124	7.4	78	-0.02
84	Bis(2-ethylhexyl)phthalate	0.802	0.907	-13.1	90	-0.02
85 c	Di-n-octyl phthalate	1.350	1.404	-4.0	86	-0.02
86	Indeno(1,2,3-cd)pyrene	1.307	1.105	15.5	81	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.296	1.235	4.7	75	-0.04
89	Benzo(k)fluoranthene	1.192	1.169	1.9	75	-0.03
90 C	Benzo(a)pyrene	1.165	1.107	5.0	75	-0.04
91	Dibenzo(a,h)anthracene	1.114	1.107	0.6	81	-0.05
92	Benzo(q,h,i)perylene	1.023	1.055	-3.1	85	-0.05

(#) = Out of Range

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