

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060519\
 Data File : BM020738.D
 Acq On : 05 Jun 2019 16:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 02:16:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	116	-0.01
2	1,4-Dioxane	0.465	0.470	-1.1	118	-0.01
3	Pyridine	1.481	1.467	0.9	111	0.00
4	n-Nitrosodimethylamine	0.638	0.571	10.5	105	0.00
5 S	2-Fluorophenol	1.137	1.129	0.7	116	-0.01
6	Aniline	2.422	2.204	9.0	104	-0.01
7 S	Phenol-d6	1.674	1.567	6.4	108	-0.01
8	2-Chlorophenol	1.414	1.345	4.9	110	-0.01
9	Benzaldehyde	0.948	0.902	4.9	105	-0.01
10 C	Phenol	1.804	1.673	7.3	106	-0.01
11	bis(2-Chloroethyl)ether	1.438	1.319	8.3	105	-0.01
12	1,3-Dichlorobenzene	1.626	1.605	1.3	115	-0.01
13 C	1,4-Dichlorobenzene	1.653	1.622	1.9	113	-0.01
14	1,2-Dichlorobenzene	1.608	1.573	2.2	114	-0.02
15	Benzyl Alcohol	1.481	1.274	14.0	99	-0.01
16	2,2'-oxybis(1-Chloropropane	2.220	1.831	17.5	94	-0.02
17	2-Methylphenol	1.269	1.134	10.6	102	-0.01
18	Hexachloroethane	0.633	0.592	6.5	107	-0.02
19 P	n-Nitroso-di-n-propylamine	1.346	1.120	16.8	94	-0.02
20	3+4-Methylphenols	1.726	1.521	11.9	100	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22	Acetophenone	0.508	0.491	3.3	99	-0.01
23 S	Nitrobenzene-d5	0.386	0.384	0.5	102	-0.02
24	Nitrobenzene	0.394	0.385	2.3	100	-0.02
25	Isophorone	0.768	0.676	12.0	89	-0.02
26 C	2-Nitrophenol	0.147	0.162	-10.2	115	-0.02
27	2,4-Dimethylphenol	0.275	0.261	5.1	98	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.431	7.1	95	-0.02
29 C	2,4-Dichlorophenol	0.304	0.303	0.3	102	-0.01
30	1,2,4-Trichlorobenzene	0.350	0.362	-3.4	108	-0.01
31	Naphthalene	1.028	1.015	1.3	102	-0.02
32	Benzoic acid	0.154	0.168	-9.1	106	-0.03
33	4-Chloroaniline	0.479	0.451	5.8	96	-0.01
34 C	Hexachlorobutadiene	0.210	0.216	-2.9	108	-0.02
35	Caprolactam	0.106	0.092	13.2	88	-0.02
36 C	4-Chloro-3-methylphenol	0.354	0.319	9.9	92	-0.01
37	2-Methylnaphthalene	0.762	0.720	5.5	96	-0.02
38	1-Methylnaphthalene	0.726	0.680	6.3	96	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.655	0.694	-6.0	100	-0.01
41 P	Hexachlorocyclopentadiene	0.392	0.349	11.0	84	-0.02
42 S	2,4,6-Tribromophenol	0.248	0.260	-4.8	97	-0.02
43 C	2,4,6-Trichlorophenol	0.422	0.445	-5.5	97	-0.01
44	2,4,5-Trichlorophenol	0.436	0.457	-4.8	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.551	-3.1	96	-0.01
46	1,1'-Biphenyl	1.670	1.690	-1.2	94	-0.01
47	2-Chloronaphthalene	1.348	1.375	-2.0	95	-0.01
48	2-Nitroaniline	0.423	0.409	3.3	87	-0.01
49	Acenaphthylene	2.103	2.078	1.2	90	-0.01
50	Dimethylphthalate	1.709	1.625	4.9	87	-0.02
51	2,6-Dinitrotoluene	0.347	0.343	1.2	91	-0.01
52 C	Acenaphthene	1.254	1.237	1.4	90	-0.02
53	3-Nitroaniline	0.387	0.377	2.6	87	-0.01
54 P	2,4-Dinitrophenol	0.123	0.127	-3.3	93	-0.01
55	Dibenzofuran	1.947	1.909	2.0	90	-0.01
56 P	4-Nitrophenol	0.285	0.285	0.0	89	0.00
57	2,4-Dinitrotoluene	0.465	0.465	0.0	90	-0.02
58	Fluorene	1.601	1.544	3.6	88	-0.02
59	2,3,4,6-Tetrachlorophenol	0.380	0.395	-3.9	95	-0.01
60	Diethylphthalate	1.762	1.574	10.7	80	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.811	4.4	89	-0.01
62	4-Nitroaniline	0.411	0.403	1.9	88	-0.01
63	Azobenzene	1.690	1.478	12.5	79	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.01
65	4,6-Dinitro-2-methylphenol	0.083	0.085	-2.4	92	-0.02
66 c	n-Nitrosodiphenylamine	0.640	0.622	2.8	86	-0.02
67	4-Bromophenyl-phenylether	0.235	0.231	1.7	88	-0.01
68	Hexachlorobenzene	0.275	0.280	-1.8	91	-0.01
69	Atrazine	0.191	0.192	-0.5	79	-0.02
70 C	Pentachlorophenol	0.131	0.141	-7.6	93	-0.01
71	Phenanthrene	1.134	1.122	1.1	87	-0.02
72	Anthracene	1.135	1.118	1.5	86	-0.02
73	Carbazole	1.030	1.014	1.6	85	-0.02
74	Di-n-butylphthalate	1.337	1.188	11.1	76	-0.02
75 C	Fluoranthene	1.261	1.276	-1.2	88	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
77	Benzidine	0.606	0.586	3.3	85	-0.01
78	Pyrene	1.535	1.371	10.7	89	-0.01
79 S	Terphenyl-d14	1.196	1.088	9.0	87	-0.02
80	Butylbenzylphthalate	0.649	0.550	15.3	83	-0.02
81	Benzo(a)anthracene	1.393	1.358	2.5	99	-0.01
82	3,3'-Dichlorobenzidine	0.510	0.516	-1.2	101	-0.01
83	Chrysene	1.324	1.310	1.1	100	-0.01
84	Bis(2-ethylhexyl)phthalate	0.943	0.769	18.5	80	-0.02
85 c	Di-n-octyl phthalate	1.497	1.306	12.8	89	-0.02
86	Indeno(1,2,3-cd)pyrene	1.354	1.650	-21.9	134	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	123	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.256	5.0	116	-0.02
89	Benzo(k)fluoranthene	1.292	1.227	5.0	118	-0.02
90 C	Benzo(a)pyrene	1.199	1.178	1.8	123	-0.02
91	Dibenzo(a,h)anthracene	1.163	1.229	-5.7	135	-0.03
92	Benzo(q,h,i)perylene	1.080	1.164	-7.8	137	-0.03

(#) = Out of Range

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