

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003297.D
 Acq On : 16 Sep 2020 12:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 17:22:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.02
2	1,4-Dioxane	0.471	0.459	2.5	120	0.02
3	Pyridine	1.253	1.232	1.7	118	0.02
4	n-Nitrosodimethylamine	0.375	0.358	4.5	114	0.02
5 S	2-Fluorophenol	1.145	1.105	3.5	117	0.02
6	Aniline	1.753	1.698	3.1	117	0.02
7 S	Phenol-d6	1.527	1.470	3.7	115	0.02
8	2-Chlorophenol	1.276	1.215	4.8	115	0.02
9	Benzaldehyde	0.851	0.810	4.8	117	0.02
10 C	Phenol	1.458	1.417	2.8	116	0.01
11	bis(2-Chloroethyl)ether	1.156	1.117	3.4	116	0.01
12	1,3-Dichlorobenzene	1.525	1.455	4.6	115	0.02
13 C	1,4-Dichlorobenzene	1.543	1.458	5.5	115	0.02
14	1,2-Dichlorobenzene	1.481	1.388	6.3	114	0.02
15	Benzyl Alcohol	1.015	0.982	3.3	112	0.01
16	2,2'-oxybis(1-Chloropropane	0.840	0.826	1.7	119	0.02
17	2-Methylphenol	1.054	1.000	5.1	114	0.02
18	Hexachloroethane	0.575	0.541	5.9	114	0.02
19 P	n-Nitroso-di-n-propylamine	0.818	0.748	8.6	109	0.02
20	3+4-Methylphenols	1.403	1.344	4.2	113	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.02
22	Acetophenone	0.491	0.460	6.3	110	0.02
23 S	Nitrobenzene-d5	0.340	0.328	3.5	114	0.02
24	Nitrobenzene	0.341	0.330	3.2	115	0.02
25	Isophorone	0.624	0.591	5.3	112	0.02
26 C	2-Nitrophenol	0.186	0.176	5.4	111	0.02
27	2,4-Dimethylphenol	0.263	0.251	4.6	113	0.02
28	bis(2-Chloroethoxy)methane	0.415	0.399	3.9	115	0.02
29 C	2,4-Dichlorophenol	0.329	0.307	6.7	111	0.02
30	1,2,4-Trichlorobenzene	0.390	0.361	7.4	111	0.02
31	Naphthalene	1.056	0.994	5.9	113	0.02
32	Benzoic acid	0.159	0.147	7.5	105	0.00
33	4-Chloroaniline	0.449	0.426	5.1	111	0.02
34 C	Hexachlorobutadiene	0.266	0.241	9.4	108	0.02
35	Caprolactam	0.110	0.102	7.3	108	0.02
36 C	4-Chloro-3-methylphenol	0.354	0.329	7.1	110	0.02
37	2-Methylnaphthalene	0.765	0.708	7.5	112	0.02
38	1-Methylnaphthalene	0.727	0.667	8.3	111	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.02
40	1,2,4,5-Tetrachlorobenzene	0.655	0.616	6.0	107	0.02
41 P	Hexachlorocyclopentadiene	0.161	0.166	-3.1	113	0.02
42 S	2,4,6-Tribromophenol	0.305	0.283	7.2	102	0.02
43 C	2,4,6-Trichlorophenol	0.423	0.405	4.3	108	0.02
44	2,4,5-Trichlorophenol	0.436	0.419	3.9	107	0.02
45 S	2-Fluorobiphenyl	1.367	1.265	7.5	107	0.02
46	1,1'-Biphenyl	1.492	1.419	4.9	109	0.02
47	2-Chloronaphthalene	1.235	1.173	5.0	108	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.306	2.2	107	0.02
49	Acenaphthylene	1.887	1.795	4.9	108	0.02
50	Dimethylphthalate	1.597	1.510	5.4	109	0.02
51	2,6-Dinitrotoluene	0.342	0.322	5.8	107	0.02
52 C	Acenaphthene	1.149	1.085	5.6	108	0.02
53	3-Nitroaniline	0.371	0.365	1.6	109	0.02
54 P	2,4-Dinitrophenol	0.127	0.125	1.6	100	0.02
55	Dibenzofuran	1.833	1.734	5.4	109	0.02
56 P	4-Nitrophenol	0.227	0.230	-1.3	109	0.02
57	2,4-Dinitrotoluene	0.475	0.460	3.2	106	0.01
58	Fluorene	1.448	1.324	8.6	106	0.01
59	2,3,4,6-Tetrachlorophenol	0.409	0.376	8.1	103	0.02
60	Diethylphthalate	1.629	1.524	6.4	107	0.02
61	4-Chlorophenyl-phenylether	0.790	0.715	9.5	106	0.02
62	4-Nitroaniline	0.394	0.393	0.3	108	0.01
63	Azobenzene	1.242	1.189	4.3	109	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.101	4.7	103	0.02
66 c	n-Nitrosodiphenylamine	0.587	0.556	5.3	108	0.02
67	4-Bromophenyl-phenylether	0.242	0.226	6.6	106	0.01
68	Hexachlorobenzene	0.287	0.265	7.7	105	0.02
69	Atrazine	0.230	0.215	6.5	105	0.02
70 C	Pentachlorophenol	0.104	0.103	1.0	108	0.02
71	Phenanthrene	1.088	1.026	5.7	107	0.02
72	Anthracene	1.072	1.018	5.0	107	0.02
73	Carbazole	1.019	0.967	5.1	107	0.02
74	Di-n-butylphthalate	1.302	1.212	6.9	106	0.01
75 C	Fluoranthene	1.368	1.286	6.0	106	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.620	0.647	-4.4	111	0.01
78	Pyrene	1.247	1.181	5.3	105	0.01
79 S	Terphenyl-d14	0.960	0.890	7.3	106	0.01
80	Butylbenzylphthalate	0.571	0.538	5.8	105	0.01
81	Benzo(a)anthracene	1.293	1.214	6.1	105	0.01
82	3,3'-Dichlorobenzidine	0.500	0.481	3.8	106	0.01
83	Chrysene	1.242	1.166	6.1	106	0.01
84	Bis(2-ethylhexyl)phthalate	0.803	0.746	7.1	107	0.01
85 c	Di-n-octyl phthalate	1.468	1.375	6.3	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.01
87	Indeno(1,2,3-cd)pyrene	1.516	1.432	5.5	105	0.02
88	Benzo(b)fluoranthene	1.263	1.169	7.4	103	0.01
89	Benzo(k)fluoranthene	1.210	1.186	2.0	108	0.01
90 C	Benzo(a)pyrene	1.191	1.128	5.3	106	0.01
91	Dibenzo(a,h)anthracene	1.251	1.181	5.6	105	0.02
92	Benzo(g,h,i)perylene	1.249	1.170	6.3	105	0.02

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(#) = Out of Range

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