

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000038.D
 Acq On : 31 Aug 2019 12:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 14:44:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.577	0.565	2.1	95	0.00
3	Pyridine	1.554	1.584	-1.9	97	0.00
4	n-Nitrosodimethylamine	0.502	0.468	6.8	92	0.00
5 S	2-Fluorophenol	1.254	1.249	0.4	95	0.00
6	Aniline	2.291	2.164	5.5	94	0.00
7 S	Phenol-d6	1.583	1.542	2.6	95	0.00
8	2-Chlorophenol	1.297	1.286	0.8	96	0.00
9	Benzaldehyde	0.976	0.842	13.7	93	0.00
10 C	Phenol	1.759	1.680	4.5	95	0.00
11	bis(2-Chloroethyl)ether	1.390	1.327	4.5	93	0.00
12	1,3-Dichlorobenzene	1.513	1.538	-1.7	97	0.00
13 C	1,4-Dichlorobenzene	1.506	1.548	-2.8	99	0.00
14	1,2-Dichlorobenzene	1.384	1.425	-3.0	98	0.00
15	Benzyl Alcohol	1.161	1.101	5.2	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.494	1.406	5.9	92	0.00
17	2-Methylphenol	1.114	1.085	2.6	96	0.00
18	Hexachloroethane	0.559	0.549	1.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.901	0.849	5.8	93	0.00
20	3+4-Methylphenols	1.389	1.407	-1.3	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.479	0.485	-1.3	97	0.00
23 S	Nitrobenzene-d5	0.326	0.321	1.5	95	0.00
24	Nitrobenzene	0.353	0.344	2.5	95	0.00
25	Isophorone	0.689	0.647	6.1	93	0.00
26 C	2-Nitrophenol	0.138	0.136	1.4	101	0.00
27	2,4-Dimethylphenol	0.277	0.269	2.9	95	0.00
28	bis(2-Chloroethoxy)methane	0.448	0.436	2.7	94	0.00
29 C	2,4-Dichlorophenol	0.285	0.286	-0.4	98	0.00
30	1,2,4-Trichlorobenzene	0.325	0.331	-1.8	98	0.00
31	Naphthalene	0.918	0.958	-4.4	97	0.00
32	Benzoic acid	0.170	0.145	14.7	86	0.00
33	4-Chloroaniline	0.433	0.427	1.4	98	0.00
34 C	Hexachlorobutadiene	0.183	0.189	-3.3	100	0.00
35	Caprolactam	0.101	0.097	4.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.297	4.5	93	0.00
37	2-Methylnaphthalene	0.641	0.661	-3.1	98	0.00
38	1-Methylnaphthalene	0.604	0.622	-3.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.577	-1.9	101	0.00
41 P	Hexachlorocyclopentadiene	0.312	0.302	3.2	97	0.00
42 S	2,4,6-Tribromophenol	0.169	0.169	0.0	102	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.379	2.8	97	0.00
44	2,4,5-Trichlorophenol	0.408	0.402	1.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.198	1.164	2.8	100	0.00
46	1,1'-Biphenyl	1.412	1.471	-4.2	100	0.00
47	2-Chloronaphthalene	1.172	1.193	-1.8	100	0.00
48	2-Nitroaniline	0.317	0.308	2.8	96	0.00
49	Acenaphthylene	1.739	1.815	-4.4	101	0.00
50	Dimethylphthalate	1.363	1.376	-1.0	99	0.00
51	2,6-Dinitrotoluene	0.289	0.294	-1.7	100	0.00
52 C	Acenaphthene	1.091	1.121	-2.7	101	0.00
53	3-Nitroaniline	0.346	0.347	-0.3	99	0.00
54 P	2,4-Dinitrophenol	0.091	0.087	4.4	104	0.00
55	Dibenzofuran	1.550	1.613	-4.1	100	0.00
56 P	4-Nitrophenol	0.247	0.244	1.2	100	0.00
57	2,4-Dinitrotoluene	0.369	0.376	-1.9	101	0.00
58	Fluorene	1.166	1.197	-2.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.322	-4.2	104	0.00
60	Diethylphthalate	1.364	1.386	-1.6	100	0.00
61	4-Chlorophenyl-phenylether	0.606	0.626	-3.3	101	0.00
62	4-Nitroaniline	0.330	0.330	0.0	103	0.00
63	Azobenzene	1.306	1.281	1.9	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.069	2.8	103	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.622	-4.7	102	0.00
67	4-Bromophenyl-phenylether	0.203	0.209	-3.0	102	0.00
68	Hexachlorobenzene	0.221	0.227	-2.7	102	0.00
69	Atrazine	0.173	0.151	12.7	99	0.00
70 C	Pentachlorophenol	0.120	0.119	0.8	98	0.00
71	Phenanthrene	0.997	1.057	-6.0	101	0.00
72	Anthracene	0.985	1.045	-6.1	102	0.00
73	Carbazole	0.929	0.963	-3.7	99	0.00
74	Di-n-butylphthalate	1.127	1.214	-7.7	102	0.00
75 C	Fluoranthene	1.083	1.128	-4.2	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.690	0.611	11.4	99	0.00
78	Pyrene	1.471	1.493	-1.5	104	0.00
79 S	Terphenyl-d14	0.918	0.917	0.1	102	0.00
80	Butylbenzylphthalate	0.656	0.655	0.2	101	0.00
81	Benzo(a)anthracene	1.296	1.301	-0.4	103	0.00
82	3,3'-Dichlorobenzidine	0.478	0.475	0.6	100	0.00
83	Chrysene	1.226	1.267	-3.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.910	-6.7	107	0.00
85 c	Di-n-octyl phthalate	1.503	1.630	-8.4	105	0.00
86	Indeno(1,2,3-cd)pyrene	1.536	1.546	-0.7	108	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.227	-0.4	105	-0.01
89	Benzo(k)fluoranthene	1.118	1.172	-4.8	106	0.00
90 C	Benzo(a)pyrene	1.103	1.129	-2.4	106	0.00
91	Dibenzo(a,h)anthracene	1.103	1.141	-3.4	108	-0.01
92	Benzo(g,h,i)perylene	1.092	1.109	-1.6	109	0.00

(#) = Out of Range

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