

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024678.D
 Acq On : 31 Jan 2020 16:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 02:10:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	-0.02
2	1,4-Dioxane	0.416	0.440	-5.8	81	-0.02
3	Pyridine	1.206	1.247	-3.4	81	-0.01
4	n-Nitrosodimethylamine	0.535	0.462	13.6	65	-0.02
5 S	2-Fluorophenol	1.052	1.156	-9.9	83	-0.02
6	Aniline	1.764	1.718	2.6	73	-0.02
7 S	Phenol-d6	1.449	1.459	-0.7	76	-0.02
8	2-Chlorophenol	1.197	1.290	-7.8	81	-0.02
9	Benzaldehyde	0.856	0.782	8.6	71	-0.02
10 C	Phenol	1.444	1.444	0.0	75	-0.02
11	bis(2-Chloroethyl)ether	1.156	1.133	2.0	73	-0.02
12	1,3-Dichlorobenzene	1.471	1.663	-13.1	85	-0.02
13 C	1,4-Dichlorobenzene	1.492	1.670	-11.9	84	-0.02
14	1,2-Dichlorobenzene	1.440	1.589	-10.3	84	-0.02
15	Benzyl Alcohol	1.194	1.118	6.4	71	-0.02
16	2,2'-oxybis(1-Chloropropane	1.058	0.890	15.9	62	-0.02
17	2-Methylphenol	1.018	1.013	0.5	75	-0.02
18	Hexachloroethane	0.576	0.590	-2.4	77	-0.02
19 P	n-Nitroso-di-n-propylamine	1.088	0.906	16.7	63	-0.02
20	3+4-Methylphenols	1.409	1.382	1.9	73	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.02
22	Acetophenone	0.516	0.536	-3.9	70	-0.02
23 S	Nitrobenzene-d5	0.408	0.399	2.2	65	-0.02
24	Nitrobenzene	0.391	0.382	2.3	66	-0.02
25	Isophorone	0.693	0.669	3.5	64	-0.02
26 C	2-Nitrophenol	0.181	0.212	-17.1	78	-0.02
27	2,4-Dimethylphenol	0.246	0.271	-10.2	74	-0.02
28	bis(2-Chloroethoxy)methane	0.423	0.435	-2.8	68	-0.02
29 C	2,4-Dichlorophenol	0.332	0.393	-18.4	79	-0.02
30	1,2,4-Trichlorobenzene	0.401	0.479	-19.5	81	-0.02
31	Naphthalene	1.010	1.117	-10.6	74	-0.02
32	Benzoic acid	0.225	0.274	-21.8	79	-0.03
33	4-Chloroaniline	0.443	0.490	-10.6	73	-0.02
34 C	Hexachlorobutadiene	0.277	0.334	-20.6#	81	-0.02
35	Caprolactam	0.107	0.112	-4.7	70	-0.02
36 C	4-Chloro-3-methylphenol	0.353	0.363	-2.8	69	-0.02
37	2-Methylnaphthalene	0.780	0.847	-8.6	73	-0.02
38	1-Methylnaphthalene	0.742	0.808	-8.9	73	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.714	0.813	-13.9	76	-0.02
41 P	Hexachlorocyclopentadiene	0.400	0.373	6.8	62	-0.02
42 S	2,4,6-Tribromophenol	0.325	0.384	-18.2	80	-0.02
43 C	2,4,6-Trichlorophenol	0.454	0.521	-14.8	76	-0.02
44	2,4,5-Trichlorophenol	0.464	0.530	-14.2	76	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.471	1.619	-10.1	74	-0.02
46	1,1'-Biphenyl	1.514	1.661	-9.7	74	-0.02
47	2-Chloronaphthalene	1.222	1.351	-10.6	74	-0.02
48	2-Nitroaniline	0.373	0.335	10.2	59	-0.02
49	Acenaphthylene	1.829	1.986	-8.6	73	-0.02
50	Dimethylphthalate	1.617	1.715	-6.1	71	-0.02
51	2,6-Dinitrotoluene	0.344	0.373	-8.4	72	-0.02
52 C	Acenaphthene	1.135	1.228	-8.2	73	-0.02
53	3-Nitroaniline	0.357	0.379	-6.2	70	-0.02
54 P	2,4-Dinitrophenol	0.206	0.237	-15.0	77	-0.01
55	Dibenzofuran	1.851	2.013	-8.8	73	-0.02
56 P	4-Nitrophenol	0.279	0.311	-11.5	73	-0.01
57	2,4-Dinitrotoluene	0.493	0.531	-7.7	71	-0.01
58	Fluorene	1.556	1.635	-5.1	70	-0.02
59	2,3,4,6-Tetrachlorophenol	0.470	0.525	-11.7	75	-0.02
60	Diethylphthalate	1.642	1.667	-1.5	68	-0.02
61	4-Chlorophenyl-phenylether	0.897	0.939	-4.7	70	-0.02
62	4-Nitroaniline	0.394	0.415	-5.3	69	-0.02
63	Azobenzene	1.401	1.244	11.2	59	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.138	-16.9	77	-0.01
66 c	n-Nitrosodiphenylamine	0.574	0.628	-9.4	72	-0.02
67	4-Bromophenyl-phenylether	0.249	0.278	-11.6	74	-0.02
68	Hexachlorobenzene	0.285	0.335	-17.5	78	-0.02
69	Atrazine	0.221	0.212	4.1	62	-0.02
70 C	Pentachlorophenol	0.174	0.202	-16.1	77	-0.01
71	Phenanthrene	1.083	1.197	-10.5	73	-0.01
72	Anthracene	1.060	1.167	-10.1	73	-0.02
73	Carbazole	0.965	1.077	-11.6	74	-0.01
74	Di-n-butylphthalate	1.233	1.284	-4.1	68	-0.01
75 C	Fluoranthene	1.352	1.516	-12.1	74	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	69	-0.01
77	Benzidine	0.466	0.568	-21.9	82	-0.01
78	Pyrene	1.318	1.469	-11.5	75	-0.01
79 S	Terphenyl-d14	1.071	1.237	-15.5	72	-0.02
80	Butylbenzylphthalate	0.553	0.576	-4.2	69	-0.01
81	Benzo(a)anthracene	1.388	1.539	-10.9	74	-0.01
82	3,3'-Dichlorobenzidine	0.499	0.616	-23.4	80	-0.01
83	Chrysene	1.325	1.487	-12.2	75	-0.01
84	Bis(2-ethylhexyl)phthalate	0.816	0.820	-0.5	67	-0.01
85 c	Di-n-octyl phthalate	1.349	1.414	-4.8	69	-0.01
86	Indeno(1,2,3-cd)pyrene	1.444	1.842	-27.6#	83	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	72	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.297	1.456	-12.3	79	-0.01
89	Benzo(k)fluoranthene	1.266	1.326	-4.7	75	-0.02
90 C	Benzo(a)pyrene	1.179	1.309	-11.0	79	-0.02
91	Dibenzo(a,h)anthracene	1.119	1.338	-19.6	83	-0.02
92	Benzo(g,h,i)perylene	1.016	1.292	-27.2#	88	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1