

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022444.D
 Acq On : 30 Aug 2019 17:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 18:25:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	103	0.00
2	1,4-Dioxane	0.526	0.410	22.1	87	0.00
3	Pyridine	1.265	1.062	16.0	88	0.00
4	n-Nitrosodimethylamine	0.872	0.739	15.3	88	0.00
5 S	2-Fluorophenol	1.139	0.941	17.4	89	0.00
6	Aniline	1.942	1.673	13.9	90	0.00
7 S	Phenol-d6	1.524	1.331	12.7	91	0.00
8	2-Chlorophenol	1.311	1.106	15.6	91	0.00
9	Benzaldehyde	0.949	0.879	7.4	102	0.00
10 C	Phenol	1.531	1.306	14.7	90	0.00
11	bis(2-Chloroethyl)ether	1.155	0.973	15.8	92	0.00
12	1,3-Dichlorobenzene	1.591	1.305	18.0	89	0.00
13 C	1,4-Dichlorobenzene	1.612	1.324	17.9	88	0.00
14	1,2-Dichlorobenzene	1.616	1.340	17.1	90	0.00
15	Benzyl Alcohol	1.446	1.313	9.2	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.497	1.329	11.2	96	0.00
17	2-Methylphenol	1.113	0.998	10.3	95	0.00
18	Hexachloroethane	0.748	0.612	18.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.183	1.052	11.1	92	0.00
20	3+4-Methylphenols	1.512	1.362	9.9	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.552	0.462	16.3	92	0.00
23 S	Nitrobenzene-d5	0.457	0.380	16.8	91	0.00
24	Nitrobenzene	0.440	0.365	17.0	92	0.00
25	Isophorone	0.717	0.630	12.1	95	0.00
26 C	2-Nitrophenol	0.176	0.154	12.5	91	0.00
27	2,4-Dimethylphenol	0.263	0.219	16.7	90	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.346	16.6	92	0.00
29 C	2,4-Dichlorophenol	0.344	0.289	16.0	91	0.00
30	1,2,4-Trichlorobenzene	0.438	0.355	18.9	90	0.00
31	Naphthalene	1.040	0.864	16.9	92	0.00
32	Benzoic acid	0.207	0.190	8.2	100	0.00
33	4-Chloroaniline	0.448	0.387	13.6	93	-0.01
34 C	Hexachlorobutadiene	0.432	0.344	20.4#	89	0.00
35	Caprolactam	0.087	0.086	1.1	95	0.01
36 C	4-Chloro-3-methylphenol	0.362	0.311	14.1	91	0.00
37	2-Methylnaphthalene	0.791	0.654	17.3	91	0.00
38	1-Methylnaphthalene	0.763	0.627	17.8	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.949	0.752	20.8	89	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.290	3.7	101	0.00
42 S	2,4,6-Tribromophenol	0.409	0.330	19.3	84	0.00
43 C	2,4,6-Trichlorophenol	0.512	0.429	16.2	92	0.00
44	2,4,5-Trichlorophenol	0.508	0.420	17.3	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.765	1.389	21.3	87	0.00
46	1,1'-Biphenyl	1.634	1.315	19.5	90	0.00
47	2-Chloronaphthalene	1.298	1.039	20.0	89	0.00
48	2-Nitroaniline	0.418	0.373	10.8	93	0.00
49	Acenaphthylene	1.958	1.591	18.7	89	0.00
50	Dimethylphthalate	1.740	1.469	15.6	91	0.00
51	2,6-Dinitrotoluene	0.342	0.290	15.2	93	0.00
52 C	Acenaphthene	1.175	0.955	18.7	90	0.00
53	3-Nitroaniline	0.328	0.292	11.0	93	0.00
54 P	2,4-Dinitrophenol	0.173	0.155	10.4	89	0.00
55	Dibenzofuran	1.979	1.614	18.4	89	0.00
56 P	4-Nitrophenol	0.192	0.184	4.2	91	0.00
57	2,4-Dinitrotoluene	0.491	0.424	13.6	89	0.00
58	Fluorene	1.768	1.449	18.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.573	0.465	18.8	87	0.00
60	Diethylphthalate	1.817	1.543	15.1	90	0.00
61	4-Chlorophenyl-phenylether	1.216	0.980	19.4	87	0.00
62	4-Nitroaniline	0.307	0.290	5.5	92	0.00
63	Azobenzene	1.814	1.527	15.8	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.103	13.4	87	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.479	20.7#	88	0.00
67	4-Bromophenyl-phenylether	0.315	0.252	20.0	88	0.00
68	Hexachlorobenzene	0.356	0.281	21.1	88	0.00
69	Atrazine	0.257	0.200	22.2	81	0.00
70 C	Pentachlorophenol	0.159	0.137	13.8	91	0.00
71	Phenanthrene	1.166	0.947	18.8	89	0.00
72	Anthracene	1.147	0.943	17.8	90	0.00
73	Carbazole	0.948	0.804	15.2	90	0.00
74	Di-n-butylphthalate	1.286	1.144	11.0	92	0.00
75 C	Fluoranthene	1.553	1.374	11.5	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.337	0.325	3.6	106	0.00
78	Pyrene	1.363	1.005	26.3#	91	0.00
79 S	Terphenyl-d14	1.515	1.171	22.7	90	0.00
80	Butylbenzylphthalate	0.476	0.404	15.1	96	0.00
81	Benzo(a)anthracene	1.436	1.195	16.8	95	0.00
82	3,3'-Dichlorobenzidine	0.445	0.398	10.6	100	0.00
83	Chrysene	1.366	1.139	16.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.646	0.597	7.6	99	0.00
85 c	Di-n-octyl phthalate	1.037	0.990	4.5	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.374	0.959	30.2#	105	0.00
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.389	1.198	13.8	99	0.00
89	Benzo(k)fluoranthene	1.378	1.192	13.5	105	0.00
90 C	Benzo(a)pyrene	1.233	1.038	15.8	103	0.00
91	Dibenzo(a,h)anthracene	1.230	0.919	25.3#	107	0.00
92	Benzo(q,h,i)perylene	1.072	0.765	28.6#	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2