

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018509.D
 Acq On : 10 Jan 2019 15:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 03:23:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	128	0.00
2	1,4-Dioxane	0.441	0.360	18.4	105	0.00
3	Pyridine	1.101	1.028	6.6	113	-0.03
4	n-Nitrosodimethylamine	0.455	0.425	6.6	114	-0.02
5 S	2-Fluorophenol	1.083	1.013	6.5	117	0.00
6	Aniline	1.535	1.626	-5.9	129	-0.01
7 S	Phenol-d6	1.376	1.393	-1.2	126	0.00
8	2-Chlorophenol	1.265	1.262	0.2	125	0.00
9	Benzaldehyde	0.770	0.749	2.7	123	0.00
10 C	Phenol	1.398	1.386	0.9	124	0.00
11	bis(2-Chloroethyl)ether	1.098	1.090	0.7	124	0.00
12	1,3-Dichlorobenzene	1.507	1.418	5.9	121	0.00
13 C	1,4-Dichlorobenzene	1.527	1.455	4.7	122	0.00
14	1,2-Dichlorobenzene	1.448	1.394	3.7	123	0.00
15	Benzyl Alcohol	0.994	1.108	-11.5	138	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.402	0.1	128	0.00
17	2-Methylphenol	0.949	1.015	-7.0	132	0.00
18	Hexachloroethane	0.544	0.524	3.7	124	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	0.972	-8.6	135	0.00
20	3+4-Methylphenols	1.310	1.433	-9.4	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.495	0.469	5.3	133	0.00
23 S	Nitrobenzene-d5	0.345	0.328	4.9	132	0.00
24	Nitrobenzene	0.339	0.319	5.9	131	0.00
25	Isophorone	0.522	0.548	-5.0	143	0.00
26 C	2-Nitrophenol	0.164	0.182	-11.0	146	0.00
27	2,4-Dimethylphenol	0.246	0.247	-0.4	138	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.355	1.7	136	0.00
29 C	2,4-Dichlorophenol	0.293	0.302	-3.1	138	-0.01
30	1,2,4-Trichlorobenzene	0.364	0.338	7.1	132	0.00
31	Naphthalene	0.963	0.907	5.8	133	0.00
32	Benzoic acid	0.150	0.194	-29.3#	177#	-0.02
33	4-Chloroaniline	0.379	0.411	-8.4	144	-0.01
34 C	Hexachlorobutadiene	0.230	0.214	7.0	132	0.00
35	Caprolactam	0.100	0.118	-18.0	159#	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.338	-10.1	147	0.00
37	2-Methylnaphthalene	0.681	0.675	0.9	139	0.00
38	1-Methylnaphthalene	0.658	0.655	0.5	139	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	154#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.637	8.9	140	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.316	17.7	121	0.00
42 S	2,4,6-Tribromophenol	0.255	0.281	-10.2	161#	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.435	-2.4	151#	0.00
44	2,4,5-Trichlorophenol	0.447	0.466	-4.3	153#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.410	8.0	142	0.00
46	1,1'-Biphenyl	1.746	1.604	8.1	142	0.00
47	2-Chloronaphthalene	1.354	1.239	8.5	141	0.00
48	2-Nitroaniline	0.333	0.354	-6.3	155#	0.00
49	Acenaphthylene	1.973	1.896	3.9	146	0.00
50	Dimethylphthalate	1.643	1.630	0.8	151#	0.00
51	2,6-Dinitrotoluene	0.348	0.365	-4.9	155#	0.00
52 C	Acenaphthene	1.207	1.143	5.3	146	0.00
53	3-Nitroaniline	0.351	0.386	-10.0	160#	0.00
54 P	2,4-Dinitrophenol	0.158	0.180	-13.9	171#	0.00
55	Dibenzofuran	1.995	1.894	5.1	146	0.00
56 P	4-Nitrophenol	0.303	0.326	-7.6	159#	0.00
57	2,4-Dinitrotoluene	0.492	0.520	-5.7	159#	0.00
58	Fluorene	1.486	1.461	1.7	150	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.418	-5.6	156#	0.00
60	Diethylphthalate	1.658	1.695	-2.2	154#	0.00
61	4-Chlorophenyl-phenylether	0.857	0.826	3.6	148	0.00
62	4-Nitroaniline	0.383	0.423	-10.4	163#	0.00
63	Azobenzene	1.352	1.353	-0.1	149	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	163#	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.128	-8.5	176#	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.591	4.7	152#	0.00
67	4-Bromophenyl-phenylether	0.224	0.216	3.6	156#	0.00
68	Hexachlorobenzene	0.251	0.234	6.8	153#	0.00
69	Atrazine	0.224	0.234	-4.5	162#	0.00
70 C	Pentachlorophenol	0.164	0.165	-0.6	161#	0.00
71	Phenanthrene	1.064	1.002	5.8	154#	0.00
72	Anthracene	1.023	0.995	2.7	154#	0.00
73	Carbazole	1.051	1.037	1.3	156#	0.00
74	Di-n-butylphthalate	1.151	1.241	-7.8	165#	0.00
75 C	Fluoranthene	1.226	1.213	1.1	159#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	167#	0.00
77	Benzidine	0.494	0.643	-30.2#	187#	0.00
78	Pyrene	1.185	1.130	4.6	155#	0.00
79 S	Terphenyl-d14	0.949	0.873	8.0	149	0.00
80	Butylbenzylphthalate	0.506	0.541	-6.9	176#	0.00
81	Benzo(a)anthracene	1.178	1.134	3.7	158#	0.00
82	3,3'-Dichlorobenzidine	0.446	0.470	-5.4	167#	0.00
83	Chrysene	1.138	1.087	4.5	159#	0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.781	-7.0	175#	0.00
85 c	Di-n-octyl phthalate	1.229	1.338	-8.9	178#	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	1.242	5.3	156#	0.03
87 I	Perylene-d12	1.000	1.000	0.0	174#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.094	3.6	168#	0.02
89	Benzo(k)fluoranthene	1.144	1.045	8.7	154#	0.02
90 C	Benzo(a)pyrene	1.087	1.030	5.2	162#	0.02
91	Dibenzo(a,h)anthracene	1.101	0.999	9.3	156#	0.02
92	Benzo(q,h,i)perylene	1.072	0.957	10.7	154#	0.04

(#) = Out of Range

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