

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018529.D
 Acq On : 11 Jan 2019 04:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 08:02:33 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	169#	0.00
2	1,4-Dioxane	0.441	0.345	21.8	132	0.00
3	Pyridine	1.101	1.120	-1.7	162#	-0.02
4	n-Nitrosodimethylamine	0.455	0.416	8.6	147	-0.02
5 S	2-Fluorophenol	1.083	1.040	4.0	159#	0.00
6	Aniline	1.535	1.642	-7.0	172#	0.00
7 S	Phenol-d6	1.376	1.421	-3.3	170#	0.00
8	2-Chlorophenol	1.265	1.294	-2.3	170#	0.00
9	Benzaldehyde	0.770	0.775	-0.6	168#	0.00
10 C	Phenol	1.398	1.424	-1.9	169#	0.00
11	bis(2-Chloroethyl)ether	1.098	1.063	3.2	160#	0.00
12	1,3-Dichlorobenzene	1.507	1.432	5.0	161#	0.00
13 C	1,4-Dichlorobenzene	1.527	1.465	4.1	162#	0.00
14	1,2-Dichlorobenzene	1.448	1.415	2.3	165#	0.00
15	Benzyl Alcohol	0.994	1.075	-8.1	176#	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.370	2.4	165#	0.01
17	2-Methylphenol	0.949	1.015	-7.0	175#	0.00
18	Hexachloroethane	0.544	0.498	8.5	155#	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	0.924	-3.2	170#	0.01
20	3+4-Methylphenols	1.310	1.436	-9.6	178#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	186#	0.00
22	Acetophenone	0.495	0.455	8.1	170#	0.00
23 S	Nitrobenzene-d5	0.345	0.321	7.0	170#	0.01
24	Nitrobenzene	0.339	0.312	8.0	169#	0.00
25	Isophorone	0.522	0.523	-0.2	179#	0.00
26 C	2-Nitrophenol	0.164	0.135	17.7	142	0.00
27	2,4-Dimethylphenol	0.246	0.246	0.0	181#	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.342	5.3	172#	0.00
29 C	2,4-Dichlorophenol	0.293	0.317	-8.2	191#	0.00
30	1,2,4-Trichlorobenzene	0.364	0.345	5.2	177#	0.00
31	Naphthalene	0.963	0.906	5.9	174#	0.00
32	Benzoic acid	0.150	0.155	-3.3	185#	-0.02
33	4-Chloroaniline	0.379	0.406	-7.1	187#	0.00
34 C	Hexachlorobutadiene	0.230	0.215	6.5	175#	0.00
35	Caprolactam	0.100	0.113	-13.0	201#	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.329	-7.2	188#	0.00
37	2-Methylnaphthalene	0.681	0.671	1.5	182#	0.00
38	1-Methylnaphthalene	0.658	0.649	1.4	181#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	201#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.651	6.9	187#	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.150	60.9#	75	0.00
42 S	2,4,6-Tribromophenol	0.255	0.240	5.9	179#	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.436	-2.6	197#	0.00
44	2,4,5-Trichlorophenol	0.447	0.444	0.7	190#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.385	9.7	181#	0.00
46	1,1'-Biphenyl	1.746	1.588	9.0	183#	0.00
47	2-Chloronaphthalene	1.354	1.246	8.0	185#	0.00
48	2-Nitroaniline	0.333	0.349	-4.8	198#	0.00
49	Acenaphthylene	1.973	1.855	6.0	186#	0.00
50	Dimethylphthalate	1.643	1.514	7.9	183#	0.00
51	2,6-Dinitrotoluene	0.348	0.326	6.3	181#	0.01
52 C	Acenaphthene	1.207	1.131	6.3	188#	0.00
53	3-Nitroaniline	0.351	0.392	-11.7	212#	0.00
54 P	2,4-Dinitrophenol	0.158	0.015#	90.5#	18#	0.00
55	Dibenzofuran	1.995	1.849	7.3	186#	0.00
56 P	4-Nitrophenol	0.303	0.220	27.4#	140	0.00
57	2,4-Dinitrotoluene	0.492	0.439	10.8	175#	0.00
58	Fluorene	1.486	1.422	4.3	190#	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.360	9.1	175#	0.00
60	Diethylphthalate	1.658	1.592	4.0	188#	0.00
61	4-Chlorophenyl-phenylether	0.857	0.812	5.3	190#	0.00
62	4-Nitroaniline	0.383	0.428	-11.7	215#	0.00
63	Azobenzene	1.352	1.300	3.8	187#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	203#	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.016	86.4#	28#	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.591	4.7	189#	0.00
67	4-Bromophenyl-phenylether	0.224	0.216	3.6	195#	0.00
68	Hexachlorobenzene	0.251	0.240	4.4	195#	0.00
69	Atrazine	0.224	0.215	4.0	186#	0.00
70 C	Pentachlorophenol	0.164	0.120	26.8#	146	0.00
71	Phenanthrene	1.064	0.995	6.5	191#	0.00
72	Anthracene	1.023	0.990	3.2	192#	0.00
73	Carbazole	1.051	1.011	3.8	189#	0.00
74	Di-n-butylphthalate	1.151	1.201	-4.3	199#	0.00
75 C	Fluoranthene	1.226	1.128	8.0	184#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	160#	0.00
77	Benzidine	0.494	0.427	13.6	119	0.00
78	Pyrene	1.185	1.343	-13.3	177#	0.00
79 S	Terphenyl-d14	0.949	1.004	-5.8	164#	0.00
80	Butylbenzylphthalate	0.506	0.640	-26.5#	200#	0.00
81	Benzo(a)anthracene	1.178	1.143	3.0	153#	0.00
82	3,3'-Dichlorobenzidine	0.446	0.418	6.3	143	0.00
83	Chrysene	1.138	1.081	5.0	152#	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.904	-23.8	195#	0.00
85 c	Di-n-octyl phthalate	1.229	1.415	-15.1	180#	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	0.955	27.2#	115	0.02
87 I	Perylene-d12	1.000	1.000	0.0	133	0.00

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88	Benzo(b)fluoranthene	1.135	1.150	-1.3	135	0.01
89	Benzo(k)fluoranthene	1.144	1.089	4.8	123	0.01
90 C	Benzo(a)pyrene	1.087	1.034	4.9	124	0.01
91	Dibenzo(a,h)anthracene	1.101	0.971	11.8	116	0.02
92	Benzo(g,h,i)perylene	1.072	0.942	12.1	116	0.02

(#) = Out of Range

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