

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018635.D
 Acq On : 18 Jan 2019 13:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 22:02:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 16:48:55 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	91	0.00
2	1,4-Dioxane	0.441	0.409	7.3	84	0.00
3	Pyridine	1.101	1.122	-1.9	87	0.00
4	n-Nitrosodimethylamine	0.455	0.462	-1.5	88	0.00
5 S	2-Fluorophenol	1.083	1.095	-1.1	90	0.00
6	Aniline	1.535	1.699	-10.7	96	0.00
7 S	Phenol-d6	1.376	1.434	-4.2	92	0.00
8	2-Chlorophenol	1.265	1.316	-4.0	93	0.00
9	Benzaldehyde	0.770	0.760	1.3	89	0.00
10 C	Phenol	1.398	1.440	-3.0	92	0.00
11	bis(2-Chloroethyl)ether	1.098	1.154	-5.1	93	0.00
12	1,3-Dichlorobenzene	1.507	1.518	-0.7	92	0.00
13 C	1,4-Dichlorobenzene	1.527	1.534	-0.5	91	0.00
14	1,2-Dichlorobenzene	1.448	1.462	-1.0	92	0.00
15	Benzyl Alcohol	0.994	1.107	-11.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.474	-5.0	96	0.00
17	2-Methylphenol	0.949	1.010	-6.4	93	0.00
18	Hexachloroethane	0.544	0.550	-1.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	0.964	-7.7	95	0.00
20	3+4-Methylphenols	1.310	1.402	-7.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.495	0.495	0.0	92	0.00
23 S	Nitrobenzene-d5	0.345	0.351	-1.7	92	0.00
24	Nitrobenzene	0.339	0.341	-0.6	92	0.00
25	Isophorone	0.522	0.567	-8.6	97	0.00
26 C	2-Nitrophenol	0.164	0.197	-20.1#	103	0.00
27	2,4-Dimethylphenol	0.246	0.259	-5.3	95	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.378	-4.7	95	0.00
29 C	2,4-Dichlorophenol	0.293	0.321	-9.6	96	0.00
30	1,2,4-Trichlorobenzene	0.364	0.368	-1.1	94	0.00
31	Naphthalene	0.963	0.972	-0.9	93	0.00
32	Benzoic acid	0.150	0.209	-39.3#	124	0.00
33	4-Chloroaniline	0.379	0.431	-13.7	98	0.00
34 C	Hexachlorobutadiene	0.230	0.237	-3.0	96	0.00
35	Caprolactam	0.100	0.112	-12.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.330	-7.5	94	0.00
37	2-Methylnaphthalene	0.681	0.697	-2.3	94	0.00
38	1-Methylnaphthalene	0.658	0.672	-2.1	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.725	-3.7	96	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.357	7.0	82	0.00
42 S	2,4,6-Tribromophenol	0.255	0.284	-11.4	98	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.475	-11.8	99	0.00
44	2,4,5-Trichlorophenol	0.447	0.494	-10.5	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.552	-1.2	94	0.00
46	1,1'-Biphenyl	1.746	1.760	-0.8	93	0.00
47	2-Chloronaphthalene	1.354	1.362	-0.6	93	0.00
48	2-Nitroaniline	0.333	0.360	-8.1	94	0.00
49	Acenaphthylene	1.973	2.003	-1.5	93	0.00
50	Dimethylphthalate	1.643	1.677	-2.1	93	0.00
51	2,6-Dinitrotoluene	0.348	0.370	-6.3	95	0.00
52 C	Acenaphthene	1.207	1.213	-0.5	93	0.00
53	3-Nitroaniline	0.351	0.385	-9.7	96	0.00
54 P	2,4-Dinitrophenol	0.158	0.191	-20.9	109	0.00
55	Dibenzofuran	1.995	1.966	1.5	91	0.00
56 P	4-Nitrophenol	0.303	0.305	-0.7	90	0.00
57	2,4-Dinitrotoluene	0.492	0.506	-2.8	93	0.00
58	Fluorene	1.486	1.504	-1.2	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.432	-9.1	97	0.00
60	Diethylphthalate	1.658	1.717	-3.6	94	0.00
61	4-Chlorophenyl-phenylether	0.857	0.869	-1.4	94	0.00
62	4-Nitroaniline	0.383	0.363	5.2	84	0.00
63	Azobenzene	1.352	1.387	-2.6	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.141	-19.5	105	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.651	-5.0	91	0.00
67	4-Bromophenyl-phenylether	0.224	0.241	-7.6	95	0.00
68	Hexachlorobenzene	0.251	0.261	-4.0	93	0.00
69	Atrazine	0.224	0.240	-7.1	90	0.00
70 C	Pentachlorophenol	0.164	0.184	-12.2	98	0.00
71	Phenanthrene	1.064	1.065	-0.1	89	0.00
72	Anthracene	1.023	1.056	-3.2	89	0.00
73	Carbazole	1.051	1.054	-0.3	86	0.00
74	Di-n-butylphthalate	1.151	1.318	-14.5	96	0.00
75 C	Fluoranthene	1.226	1.182	3.6	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.494	0.484	2.0	60	0.00
78	Pyrene	1.185	1.395	-17.7	81	0.00
79 S	Terphenyl-d14	0.949	1.153	-21.5	83	0.00
80	Butylbenzylphthalate	0.506	0.638	-26.1#	88	0.00
81	Benzo(a)anthracene	1.178	1.208	-2.5	71	0.00
82	3,3'-Dichlorobenzidine	0.446	0.468	-4.9	70	0.00
83	Chrysene	1.138	1.160	-1.9	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.929	-27.3#	88	0.00
85 c	Di-n-octyl phthalate	1.229	1.441	-17.2	81	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	1.060	19.2	56	0.00
87 I	Perylene-d12	1.000	1.000	0.0	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.203	-6.0	64	0.00
89	Benzo(k)fluoranthene	1.144	1.172	-2.4	60	0.00
90 C	Benzo(a)pyrene	1.087	1.109	-2.0	61	0.00
91	Dibenzo(a,h)anthracene	1.101	1.047	4.9	57	0.00
92	Benzo(q,h,i)perylene	1.072	1.001	6.6	56	0.00

(#) = Out of Range

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