

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018552.D
 Acq On : 14 Jan 2019 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 23:31:59 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	83	0.00
2	1,4-Dioxane	0.441	0.396	10.2	75	0.00
3	Pyridine	1.101	1.142	-3.7	82	-0.03
4	n-Nitrosodimethylamine	0.455	0.491	-7.9	85	-0.02
5 S	2-Fluorophenol	1.083	1.112	-2.7	84	0.00
6	Aniline	1.535	1.769	-15.2	91	-0.01
7 S	Phenol-d6	1.376	1.513	-10.0	89	0.00
8	2-Chlorophenol	1.265	1.362	-7.7	88	0.00
9	Benzaldehyde	0.770	0.821	-6.6	88	0.00
10 C	Phenol	1.398	1.506	-7.7	88	0.00
11	bis(2-Chloroethyl)ether	1.098	1.177	-7.2	87	0.00
12	1,3-Dichlorobenzene	1.507	1.542	-2.3	85	0.00
13 C	1,4-Dichlorobenzene	1.527	1.581	-3.5	87	0.00
14	1,2-Dichlorobenzene	1.448	1.509	-4.2	87	0.00
15	Benzyl Alcohol	0.994	1.179	-18.6	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.487	-5.9	88	0.00
17	2-Methylphenol	0.949	1.086	-14.4	92	-0.01
18	Hexachloroethane	0.544	0.564	-3.7	87	-0.01
19 P	n-Nitroso-di-n-propylamine	0.895	1.003	-12.1	91	0.00
20	3+4-Methylphenols	1.310	1.520	-16.0	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.495	0.510	-3.0	90	0.00
23 S	Nitrobenzene-d5	0.345	0.359	-4.1	90	0.00
24	Nitrobenzene	0.339	0.349	-2.9	90	0.00
25	Isophorone	0.522	0.581	-11.3	95	0.00
26 C	2-Nitrophenol	0.164	0.198	-20.7#	99	0.00
27	2,4-Dimethylphenol	0.246	0.270	-9.8	94	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.384	-6.4	92	0.00
29 C	2,4-Dichlorophenol	0.293	0.335	-14.3	96	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.377	-3.6	92	0.00
31	Naphthalene	0.963	1.001	-3.9	91	0.00
32	Benzoic acid	0.150	0.214	-42.7#	121	-0.02
33	4-Chloroaniline	0.379	0.457	-20.6	100	-0.01
34 C	Hexachlorobutadiene	0.230	0.242	-5.2	93	-0.01
35	Caprolactam	0.100	0.122	-22.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.363	-18.2	98	0.00
37	2-Methylnaphthalene	0.681	0.726	-6.6	93	-0.01
38	1-Methylnaphthalene	0.658	0.705	-7.1	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.727	-4.0	95	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.361	6.0	83	0.00
42 S	2,4,6-Tribromophenol	0.255	0.306	-20.0	105	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.492	-15.8	102	0.00
44	2,4,5-Trichlorophenol	0.447	0.517	-15.7	101	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.582	-3.2	95	0.00
46	1,1'-Biphenyl	1.746	1.799	-3.0	95	0.00
47	2-Chloronaphthalene	1.354	1.393	-2.9	95	0.00
48	2-Nitroaniline	0.333	0.384	-15.3	100	0.00
49	Acenaphthylene	1.973	2.105	-6.7	97	0.00
50	Dimethylphthalate	1.643	1.754	-6.8	97	0.00
51	2,6-Dinitrotoluene	0.348	0.392	-12.6	100	0.00
52 C	Acenaphthene	1.207	1.270	-5.2	97	0.00
53	3-Nitroaniline	0.351	0.428	-21.9	106	0.00
54 P	2,4-Dinitrophenol	0.158	0.178	-12.7	101	0.00
55	Dibenzofuran	1.995	2.082	-4.4	96	0.00
56 P	4-Nitrophenol	0.303	0.346	-14.2	101	-0.01
57	2,4-Dinitrotoluene	0.492	0.554	-12.6	101	0.00
58	Fluorene	1.486	1.596	-7.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.462	-16.7	103	0.00
60	Diethylphthalate	1.658	1.826	-10.1	99	0.00
61	4-Chlorophenyl-phenylether	0.857	0.915	-6.8	98	0.00
62	4-Nitroaniline	0.383	0.430	-12.3	99	0.00
63	Azobenzene	1.352	1.483	-9.7	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.123	-4.2	99	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.651	-5.0	98	0.00
67	4-Bromophenyl-phenylether	0.224	0.237	-5.8	101	0.00
68	Hexachlorobenzene	0.251	0.262	-4.4	101	0.00
69	Atrazine	0.224	0.249	-11.2	101	0.00
70 C	Pentachlorophenol	0.164	0.188	-14.6	108	0.00
71	Phenanthrene	1.064	1.100	-3.4	99	0.00
72	Anthracene	1.023	1.104	-7.9	101	0.00
73	Carbazole	1.051	1.150	-9.4	102	0.00
74	Di-n-butylphthalate	1.151	1.340	-16.4	105	0.00
75 C	Fluoranthene	1.226	1.331	-8.6	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.494	0.531	-7.5	90	0.00
78	Pyrene	1.185	1.269	-7.1	101	0.00
79 S	Terphenyl-d14	0.949	1.022	-7.7	101	0.00
80	Butylbenzylphthalate	0.506	0.591	-16.8	112	-0.01
81	Benzo(a)anthracene	1.178	1.256	-6.6	102	0.00
82	3,3'-Dichlorobenzidine	0.446	0.487	-9.2	101	0.00
83	Chrysene	1.138	1.198	-5.3	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.861	-17.9	112	-0.01
85 c	Di-n-octyl phthalate	1.229	1.448	-17.8	112	-0.01
86	Indeno(1,2,3-cd)pyrene	1.312	1.133	13.6	83	0.01
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.270	-11.9	101	0.00
89	Benzo(k)fluoranthene	1.144	1.215	-6.2	93	0.00
90 C	Benzo(a)pyrene	1.087	1.159	-6.6	94	0.00
91	Dibenzo(a,h)anthracene	1.101	1.029	6.5	83	0.00
92	Benzo(q,h,i)perylene	1.072	0.971	9.4	81	0.01

(#) = Out of Range

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