

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011719\
 Data File : BM018609.D
 Acq On : 17 Jan 2019 12:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 04:50:56 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	66	-0.02
2	1,4-Dioxane	0.441	0.366	17.0	55	-0.02
3	Pyridine	1.101	1.088	1.2	61	-0.04
4	n-Nitrosodimethylamine	0.455	0.410	9.9	56	-0.03
5 S	2-Fluorophenol	1.083	1.021	5.7	61	-0.02
6	Aniline	1.535	1.750	-14.0	71	-0.03
7 S	Phenol-d6	1.376	1.452	-5.5	68	-0.02
8	2-Chlorophenol	1.265	1.288	-1.8	66	-0.02
9	Benzaldehyde	0.770	0.770	0.0	65	-0.02
10 C	Phenol	1.398	1.445	-3.4	67	-0.02
11	bis(2-Chloroethyl)ether	1.098	1.137	-3.6	67	-0.02
12	1,3-Dichlorobenzene	1.507	1.430	5.1	63	-0.02
13 C	1,4-Dichlorobenzene	1.527	1.455	4.7	63	-0.02
14	1,2-Dichlorobenzene	1.448	1.423	1.7	65	-0.02
15	Benzyl Alcohol	0.994	1.173	-18.0	75	-0.02
16	2,2'-oxybis(1-Chloropropane	1.404	1.464	-4.3	69	-0.01
17	2-Methylphenol	0.949	1.059	-11.6	71	-0.03
18	Hexachloroethane	0.544	0.519	4.6	63	-0.03
19 P	n-Nitroso-di-n-propylamine	0.895	1.063	-18.8	76	-0.01
20	3+4-Methylphenols	1.310	1.508	-15.1	73	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.02
22	Acetophenone	0.495	0.485	2.0	73	-0.02
23 S	Nitrobenzene-d5	0.345	0.334	3.2	71	-0.01
24	Nitrobenzene	0.339	0.326	3.8	71	-0.02
25	Isophorone	0.522	0.572	-9.6	79	-0.02
26 C	2-Nitrophenol	0.164	0.187	-14.0	79	-0.02
27	2,4-Dimethylphenol	0.246	0.254	-3.3	75	-0.02
28	bis(2-Chloroethoxy)methane	0.361	0.370	-2.5	75	-0.02
29 C	2,4-Dichlorophenol	0.293	0.314	-7.2	76	-0.04
30	1,2,4-Trichlorobenzene	0.364	0.344	5.5	71	-0.02
31	Naphthalene	0.963	0.936	2.8	72	-0.02
32	Benzoic acid	0.150	0.229	-52.7#	110	-0.04
33	4-Chloroaniline	0.379	0.446	-17.7	82	-0.03
34 C	Hexachlorobutadiene	0.230	0.217	5.7	71	-0.02
35	Caprolactam	0.100	0.128	-28.0#	91	-0.03
36 C	4-Chloro-3-methylphenol	0.307	0.356	-16.0	81	-0.02
37	2-Methylnaphthalene	0.681	0.702	-3.1	76	-0.02
38	1-Methylnaphthalene	0.658	0.685	-4.1	77	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.699	0.652	6.7	78	-0.02
41 P	Hexachlorocyclopentadiene	0.384	0.340	11.5	71	-0.02
42 S	2,4,6-Tribromophenol	0.255	0.294	-15.3	92	-0.02
43 C	2,4,6-Trichlorophenol	0.425	0.447	-5.2	84	-0.02
44	2,4,5-Trichlorophenol	0.447	0.483	-8.1	86	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.453	5.2	79	-0.02
46	1,1'-Biphenyl	1.746	1.637	6.2	79	-0.02
47	2-Chloronaphthalene	1.354	1.268	6.4	78	-0.02
48	2-Nitroaniline	0.333	0.357	-7.2	85	-0.02
49	Acenaphthylene	1.973	1.947	1.3	82	-0.02
50	Dimethylphthalate	1.643	1.659	-1.0	83	-0.01
51	2,6-Dinitrotoluene	0.348	0.373	-7.2	86	-0.01
52 C	Acenaphthene	1.207	1.176	2.6	82	-0.01
53	3-Nitroaniline	0.351	0.400	-14.0	90	-0.01
54 P	2,4-Dinitrophenol	0.158	0.186	-17.7	96	-0.02
55	Dibenzofuran	1.995	1.944	2.6	81	-0.02
56 P	4-Nitrophenol	0.303	0.332	-9.6	88	-0.03
57	2,4-Dinitrotoluene	0.492	0.531	-7.9	88	-0.02
58	Fluorene	1.486	1.499	-0.9	83	-0.02
59	2,3,4,6-Tetrachlorophenol	0.396	0.439	-10.9	89	-0.02
60	Diethylphthalate	1.658	1.739	-4.9	86	-0.02
61	4-Chlorophenyl-phenylether	0.857	0.862	-0.6	84	-0.02
62	4-Nitroaniline	0.383	0.408	-6.5	86	-0.02
63	Azobenzene	1.352	1.377	-1.8	83	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.132	-11.9	99	-0.02
66 c	n-Nitrosodiphenylamine	0.620	0.600	3.2	84	-0.02
67	4-Bromophenyl-phenylether	0.224	0.221	1.3	87	-0.02
68	Hexachlorobenzene	0.251	0.243	3.2	87	-0.02
69	Atrazine	0.224	0.232	-3.6	88	-0.02
70 C	Pentachlorophenol	0.164	0.178	-8.5	95	-0.02
71	Phenanthrene	1.064	1.021	4.0	86	-0.01
72	Anthracene	1.023	1.018	0.5	86	-0.02
73	Carbazole	1.051	1.066	-1.4	88	-0.02
74	Di-n-butylphthalate	1.151	1.262	-9.6	92	-0.02
75 C	Fluoranthene	1.226	1.245	-1.5	89	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	95	-0.02
77	Benzidine	0.494	0.576	-16.6	95	-0.02
78	Pyrene	1.185	1.132	4.5	88	-0.02
79 S	Terphenyl-d14	0.949	0.917	3.4	89	-0.01
80	Butylbenzylphthalate	0.506	0.529	-4.5	98	-0.02
81	Benzo(a)anthracene	1.178	1.144	2.9	90	-0.01
82	3,3'-Dichlorobenzidine	0.446	0.472	-5.8	95	-0.02
83	Chrysene	1.138	1.096	3.7	91	-0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.770	-5.5	98	-0.02
85 c	Di-n-octyl phthalate	1.229	1.327	-8.0	100	-0.03
86	Indeno(1,2,3-cd)pyrene	1.312	1.312	0.0	93	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	101	-0.02

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88	Benzo(b)fluoranthene	1.135	1.073	5.5	95	-0.02
89	Benzo(k)fluoranthene	1.144	1.073	6.2	92	-0.02
90 C	Benzo(a)pyrene	1.087	1.042	4.1	95	-0.02
91	Dibenzo(a,h)anthracene	1.101	1.038	5.7	94	-0.03
92	Benzo(q,h,i)perylene	1.072	0.996	7.1	93	-0.02

(#) = Out of Range

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