

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012519\
 Data File : BM018650.D
 Acq On : 25 Jan 2019 13:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 14:58:48 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 22:01:30 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	75	0.00
2	1,4-Dioxane	0.441	0.375	15.0	64	0.00
3	Pyridine	1.101	1.085	1.5	70	0.00
4	n-Nitrosodimethylamine	0.455	0.441	3.1	69	0.00
5 S	2-Fluorophenol	1.083	1.037	4.2	70	0.00
6	Aniline	1.535	1.741	-13.4	81	0.00
7 S	Phenol-d6	1.376	1.439	-4.6	76	0.00
8	2-Chlorophenol	1.265	1.280	-1.2	74	0.00
9	Benzaldehyde	0.770	0.707	8.2	68	0.00
10 C	Phenol	1.398	1.441	-3.1	76	0.00
11	bis(2-Chloroethyl)ether	1.098	1.154	-5.1	77	0.00
12	1,3-Dichlorobenzene	1.507	1.448	3.9	72	0.00
13 C	1,4-Dichlorobenzene	1.527	1.469	3.8	72	0.00
14	1,2-Dichlorobenzene	1.448	1.425	1.6	74	0.00
15	Benzyl Alcohol	0.994	1.152	-15.9	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.482	-5.6	79	0.00
17	2-Methylphenol	0.949	1.036	-9.2	79	0.00
18	Hexachloroethane	0.544	0.528	2.9	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	1.024	-14.4	84	0.00
20	3+4-Methylphenols	1.310	1.483	-13.2	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.495	0.478	3.4	81	0.00
23 S	Nitrobenzene-d5	0.345	0.330	4.3	79	0.00
24	Nitrobenzene	0.339	0.323	4.7	79	0.00
25	Isophorone	0.522	0.554	-6.1	86	0.00
26 C	2-Nitrophenol	0.164	0.187	-14.0	89	0.00
27	2,4-Dimethylphenol	0.246	0.249	-1.2	83	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.366	-1.4	84	0.00
29 C	2,4-Dichlorophenol	0.293	0.303	-3.4	82	0.00
30	1,2,4-Trichlorobenzene	0.364	0.338	7.1	79	0.00
31	Naphthalene	0.963	0.913	5.2	80	0.00
32	Benzoic acid	0.150	0.228	-52.0#	124	0.00
33	4-Chloroaniline	0.379	0.431	-13.7	90	0.00
34 C	Hexachlorobutadiene	0.230	0.215	6.5	79	0.00
35	Caprolactam	0.100	0.116	-16.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.337	-9.8	87	0.00
37	2-Methylnaphthalene	0.681	0.681	0.0	83	0.00
38	1-Methylnaphthalene	0.658	0.659	-0.2	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.649	7.2	84	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.370	3.6	84	0.00
42 S	2,4,6-Tribromophenol	0.255	0.279	-9.4	94	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.439	-3.3	90	0.00
44	2,4,5-Trichlorophenol	0.447	0.464	-3.8	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.426	7.0	85	0.00
46	1,1'-Biphenyl	1.746	1.625	6.9	85	0.00
47	2-Chloronaphthalene	1.354	1.254	7.4	84	0.00
48	2-Nitroaniline	0.333	0.354	-6.3	91	0.00
49	Acenaphthylene	1.973	1.916	2.9	87	0.00
50	Dimethylphthalate	1.643	1.614	1.8	88	0.00
51	2,6-Dinitrotoluene	0.348	0.363	-4.3	91	0.00
52 C	Acenaphthene	1.207	1.141	5.5	86	0.00
53	3-Nitroaniline	0.351	0.393	-12.0	96	0.00
54 P	2,4-Dinitrophenol	0.158	0.211	-33.5#	119	0.00
55	Dibenzofuran	1.995	1.882	5.7	86	0.00
56 P	4-Nitrophenol	0.303	0.324	-6.9	93	0.00
57	2,4-Dinitrotoluene	0.492	0.509	-3.5	92	0.00
58	Fluorene	1.486	1.456	2.0	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.417	-5.3	92	0.00
60	Diethylphthalate	1.658	1.689	-1.9	90	0.00
61	4-Chlorophenyl-phenylether	0.857	0.834	2.7	88	0.00
62	4-Nitroaniline	0.383	0.385	-0.5	88	0.00
63	Azobenzene	1.352	1.355	-0.2	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.139	-17.8	110	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.598	3.5	89	0.00
67	4-Bromophenyl-phenylether	0.224	0.217	3.1	90	0.00
68	Hexachlorobenzene	0.251	0.241	4.0	91	0.00
69	Atrazine	0.224	0.224	0.0	89	0.00
70 C	Pentachlorophenol	0.164	0.175	-6.7	98	0.00
71	Phenanthrene	1.064	1.005	5.5	89	0.00
72	Anthracene	1.023	1.010	1.3	90	0.00
73	Carbazole	1.051	0.997	5.1	86	0.00
74	Di-n-butylphthalate	1.151	1.248	-8.4	96	0.00
75 C	Fluoranthene	1.226	1.200	2.1	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.494	0.579	-17.2	96	0.00
78	Pyrene	1.185	1.105	6.8	87	0.00
79 S	Terphenyl-d14	0.949	0.917	3.4	89	0.00
80	Butylbenzylphthalate	0.506	0.540	-6.7	100	0.00
81	Benzo(a)anthracene	1.178	1.118	5.1	89	0.00
82	3,3'-Dichlorobenzidine	0.446	0.452	-1.3	92	0.00
83	Chrysene	1.138	1.066	6.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.783	-7.3	101	0.00
85 c	Di-n-octyl phthalate	1.229	1.307	-6.3	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	1.252	4.6	90	0.00
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.105	2.6	93	0.00
89	Benzo(k)fluoranthene	1.144	1.052	8.0	85	0.00
90 C	Benzo(a)pyrene	1.087	1.043	4.0	90	0.00
91	Dibenzo(a,h)anthracene	1.101	1.047	4.9	90	0.00
92	Benzo(q,h,i)perylene	1.072	1.017	5.1	90	0.00

(#) = Out of Range

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