

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020119\
 Data File : BM018714.D
 Acq On : 01 Feb 2019 20:02
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Feb 01 22:23:25 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	83	0.00
2	1,4-Dioxane	0.441	0.409	7.3	77	0.00
3	Pyridine	1.101	1.067	3.1	76	0.00
4	n-Nitrosodimethylamine	0.455	0.429	5.7	74	0.00
5 S	2-Fluorophenol	1.083	1.086	-0.3	81	0.00
6	Aniline	1.535	1.612	-5.0	83	0.00
7 S	Phenol-d6	1.376	1.387	-0.8	81	0.00
8	2-Chlorophenol	1.265	1.266	-0.1	81	0.00
9	Benzaldehyde	0.770	0.676	12.2	72	0.00
10 C	Phenol	1.398	1.403	-0.4	82	0.00
11	bis(2-Chloroethyl)ether	1.098	1.066	2.9	79	0.00
12	1,3-Dichlorobenzene	1.507	1.453	3.6	80	0.00
13 C	1,4-Dichlorobenzene	1.527	1.487	2.6	81	0.00
14	1,2-Dichlorobenzene	1.448	1.412	2.5	81	0.00
15	Benzyl Alcohol	0.994	1.016	-2.2	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.390	1.0	82	0.01
17	2-Methylphenol	0.949	0.956	-0.7	81	0.00
18	Hexachloroethane	0.544	0.520	4.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	0.862	3.7	78	0.00
20	3+4-Methylphenols	1.310	1.320	-0.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.495	0.469	5.3	77	0.00
23 S	Nitrobenzene-d5	0.345	0.334	3.2	78	0.00
24	Nitrobenzene	0.339	0.330	2.7	79	0.00
25	Isophorone	0.522	0.514	1.5	78	0.00
26 C	2-Nitrophenol	0.164	0.183	-11.6	85	0.00
27	2,4-Dimethylphenol	0.246	0.246	0.0	80	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.349	3.3	78	0.00
29 C	2,4-Dichlorophenol	0.293	0.300	-2.4	80	0.00
30	1,2,4-Trichlorobenzene	0.364	0.342	6.0	78	0.00
31	Naphthalene	0.963	0.921	4.4	78	0.00
32	Benzoic acid	0.150	0.204	-36.0#	107	0.01
33	4-Chloroaniline	0.379	0.409	-7.9	83	0.00
34 C	Hexachlorobutadiene	0.230	0.215	6.5	77	0.00
35	Caprolactam	0.100	0.100	0.0	79	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.307	0.0	77	0.00
37	2-Methylnaphthalene	0.681	0.643	5.6	77	0.00
38	1-Methylnaphthalene	0.658	0.625	5.0	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.680	2.7	77	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.425	-10.7	84	0.00
42 S	2,4,6-Tribromophenol	0.255	0.266	-4.3	78	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.446	-4.9	79	0.00
44	2,4,5-Trichlorophenol	0.447	0.465	-4.0	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.467	4.3	76	0.00
46	1,1'-Biphenyl	1.746	1.673	4.2	76	0.00
47	2-Chloronaphthalene	1.354	1.303	3.8	76	0.00
48	2-Nitroaniline	0.333	0.349	-4.8	78	0.00
49	Acenaphthylene	1.973	1.934	2.0	77	0.00
50	Dimethylphthalate	1.643	1.563	4.9	74	0.00
51	2,6-Dinitrotoluene	0.348	0.353	-1.4	77	0.00
52 C	Acenaphthene	1.207	1.153	4.5	76	0.00
53	3-Nitroaniline	0.351	0.377	-7.4	80	0.00
54 P	2,4-Dinitrophenol	0.158	0.256	-62.0#	125	0.00
55	Dibenzofuran	1.995	1.880	5.8	74	0.00
56 P	4-Nitrophenol	0.303	0.298	1.7	75	0.00
57	2,4-Dinitrotoluene	0.492	0.481	2.2	76	0.00
58	Fluorene	1.486	1.422	4.3	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.397	-0.3	76	0.00
60	Diethylphthalate	1.658	1.584	4.5	74	0.00
61	4-Chlorophenyl-phenylether	0.857	0.811	5.4	75	0.00
62	4-Nitroaniline	0.383	0.365	4.7	72	0.00
63	Azobenzene	1.352	1.313	2.9	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.128	-8.5	83	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.611	1.5	74	0.00
67	4-Bromophenyl-phenylether	0.224	0.219	2.2	75	0.00
68	Hexachlorobenzene	0.251	0.240	4.4	74	0.00
69	Atrazine	0.224	0.209	6.7	68	0.00
70 C	Pentachlorophenol	0.164	0.168	-2.4	77	0.00
71	Phenanthrene	1.064	1.013	4.8	74	0.00
72	Anthracene	1.023	1.007	1.6	74	0.00
73	Carbazole	1.051	1.038	1.2	74	0.00
74	Di-n-butylphthalate	1.151	1.200	-4.3	76	0.00
75 C	Fluoranthene	1.226	1.186	3.3	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.494	0.473	4.3	61	0.00
78	Pyrene	1.185	1.186	-0.1	72	0.00
79 S	Terphenyl-d14	0.949	0.954	-0.5	72	0.00
80	Butylbenzylphthalate	0.506	0.548	-8.3	79	0.00
81	Benzo(a)anthracene	1.178	1.146	2.7	70	0.00
82	3,3'-Dichlorobenzidine	0.446	0.450	-0.9	71	0.00
83	Chrysene	1.138	1.085	4.7	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.768	-5.2	76	0.00
85 c	Di-n-octyl phthalate	1.229	1.298	-5.6	76	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	1.265	3.6	70	0.00
87 I	Perylene-d12	1.000	1.000	0.0	74	0.00

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88	Benzo(b)fluoranthene	1.135	1.077	5.1	71	0.00
89	Benzo(k)fluoranthene	1.144	1.078	5.8	68	0.00
90 C	Benzo(a)pyrene	1.087	1.038	4.5	70	0.00
91	Dibenzo(a,h)anthracene	1.101	1.054	4.3	70	0.00
92	Benzo(g,h,i)perylene	1.072	1.034	3.5	71	0.00

(#) = Out of Range

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