

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110918\
 Data File : BN003470.D
 Acq On : 09 Nov 2018 14:05
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 03:03:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 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	120	0.00
2	1,4-Dioxane	0.545	0.493	9.5	111	0.00
3	Pyridine	1.246	1.257	-0.9	113	0.00
4	n-Nitrosodimethylamine	0.459	0.390	15.0	103	0.00
5 S	2-Fluorophenol	1.148	1.117	2.7	114	0.00
6	Aniline	2.039	1.952	4.3	112	0.00
7 S	Phenol-d6	1.633	1.554	4.8	112	0.00
8	2-Chlorophenol	1.414	1.413	0.1	119	0.00
9	Benzaldehyde	0.948	0.830	12.4	104	0.00
10 C	Phenol	1.723	1.656	3.9	112	0.00
11	bis(2-Chloroethyl)ether	1.407	1.321	6.1	112	0.00
12	1,3-Dichlorobenzene	1.572	1.565	0.4	118	0.00
13 C	1,4-Dichlorobenzene	1.619	1.603	1.0	118	0.00
14	1,2-Dichlorobenzene	1.571	1.550	1.3	117	0.00
15	Benzyl Alcohol	1.177	1.159	1.5	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.683	18.4	98	0.00
17	2-Methylphenol	1.178	1.152	2.2	115	0.00
18	Hexachloroethane	0.567	0.533	6.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.044	11.3	104	0.00
20	3+4-Methylphenols	1.673	1.613	3.6	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.485	0.460	5.2	111	0.00
23 S	Nitrobenzene-d5	0.349	0.320	8.3	107	0.00
24	Nitrobenzene	0.356	0.328	7.9	108	0.00
25	Isophorone	0.612	0.556	9.2	107	0.00
26 C	2-Nitrophenol	0.187	0.186	0.5	114	0.00
27	2,4-Dimethylphenol	0.263	0.263	0.0	117	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.384	6.8	110	0.00
29 C	2,4-Dichlorophenol	0.301	0.318	-5.6	121	0.00
30	1,2,4-Trichlorobenzene	0.342	0.354	-3.5	123	0.00
31	Naphthalene	0.977	0.963	1.4	118	0.00
32	Benzoic acid	0.209	0.225	-7.7	126	0.00
33	4-Chloroaniline	0.432	0.444	-2.8	122	0.00
34 C	Hexachlorobutadiene	0.204	0.214	-4.9	124	0.00
35	Caprolactam	0.118	0.114	3.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.330	1.5	115	0.00
37	2-Methylnaphthalene	0.698	0.694	0.6	119	0.00
38	1-Methylnaphthalene	0.682	0.672	1.5	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.720	-8.8	124	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.316	-38.0#	155#	0.00
42 S	2,4,6-Tribromophenol	0.269	0.310	-15.2	131	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.460	-10.0	124	0.00
44	2,4,5-Trichlorophenol	0.436	0.489	-12.2	130	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.474	1.475	-0.1	116	0.00
46	1,1'-Biphenyl	1.755	1.771	-0.9	117	0.00
47	2-Chloronaphthalene	1.295	1.326	-2.4	118	0.00
48	2-Nitroaniline	0.380	0.339	10.8	99	0.00
49	Acenaphthylene	1.982	1.991	-0.5	116	0.00
50	Dimethylphthalate	1.617	1.581	2.2	114	0.00
51	2,6-Dinitrotoluene	0.367	0.368	-0.3	115	0.00
52 C	Acenaphthene	1.201	1.190	0.9	115	0.00
53	3-Nitroaniline	0.392	0.398	-1.5	114	0.00
54 P	2,4-Dinitrophenol	0.180	0.205	-13.9	129	0.00
55	Dibenzofuran	1.954	1.951	0.2	116	0.00
56 P	4-Nitrophenol	0.247	0.308	-24.7	139	0.00
57	2,4-Dinitrotoluene	0.498	0.504	-1.2	114	0.00
58	Fluorene	1.508	1.468	2.7	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.440	-14.9	132	0.00
60	Diethylphthalate	1.641	1.593	2.9	113	0.00
61	4-Chlorophenyl-phenylether	0.838	0.855	-2.0	119	0.00
62	4-Nitroaniline	0.383	0.407	-6.3	115	0.00
63	Azobenzene	1.517	1.360	10.3	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.125	10.7	100	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.631	-0.8	114	0.00
67	4-Bromophenyl-phenylether	0.225	0.249	-10.7	123	0.00
68	Hexachlorobenzene	0.257	0.291	-13.2	126	0.00
69	Atrazine	0.222	0.207	6.8	103	0.00
70 C	Pentachlorophenol	0.107	0.190	-77.6#	188#	0.00
71	Phenanthrene	1.051	1.034	1.6	111	0.00
72	Anthracene	1.049	1.034	1.4	110	0.00
73	Carbazole	1.087	1.029	5.3	107	0.00
74	Di-n-butylphthalate	1.267	1.195	5.7	106	0.00
75 C	Fluoranthene	1.239	1.143	7.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.586	0.539	8.0	80	0.00
78	Pyrene	1.175	1.368	-16.4	102	0.00
79 S	Terphenyl-d14	0.935	1.153	-23.3	107	0.00
80	Butylbenzylphthalate	0.546	0.592	-8.4	94	0.00
81	Benzo(a)anthracene	1.165	1.141	2.1	85	0.00
82	3,3'-Dichlorobenzidine	0.482	0.468	2.9	83	0.00
83	Chrysene	1.120	1.093	2.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.809	0.854	-5.6	92	0.00
85 c	Di-n-octyl phthalate	1.389	1.277	8.1	80	0.00
86	Indeno(1,2,3-cd)pyrene	1.283	1.148	10.5	75	0.00
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	1.101	1.145	-4.0	76	0.00
89	Benzo(k)fluoranthene	1.080	1.107	-2.5	77	0.00
90 C	Benzo(a)pyrene	1.049	1.058	-0.9	74	0.00
91	Dibenzo(a,h)anthracene	1.039	1.078	-3.8	75	-0.01
92	Benzo(g,h,i)perylene	0.997	1.034	-3.7	75	0.00

(#) = Out of Range

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