

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072518\
 Data File : BN002139.D
 Acq On : 25 Jul 2018 17:07
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Quant Time: Jul 25 20:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 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	93	0.00
2	1,4-Dioxane	0.466	0.458	1.7	91	0.00
3	Pyridine	1.351	1.348	0.2	90	0.00
4	n-Nitrosodimethylamine	0.579	0.536	7.4	89	0.00
5 S	2-Fluorophenol	1.242	1.209	2.7	90	0.00
6	Aniline	2.130	2.019	5.2	88	0.00
7 S	Phenol-d6	1.743	1.660	4.8	87	0.00
8	2-Chlorophenol	1.441	1.378	4.4	88	0.00
9	Benzaldehyde	1.074	1.033	3.8	90	0.00
10 C	Phenol	1.787	1.702	4.8	88	0.00
11	bis(2-Chloroethyl)ether	1.454	1.400	3.7	90	0.00
12	1,3-Dichlorobenzene	1.642	1.576	4.0	89	0.00
13 C	1,4-Dichlorobenzene	1.680	1.605	4.5	89	0.00
14	1,2-Dichlorobenzene	1.620	1.529	5.6	88	0.00
15	Benzyl Alcohol	1.316	1.216	7.6	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.349	2.176	7.4	88	0.00
17	2-Methylphenol	1.220	1.145	6.1	87	0.00
18	Hexachloroethane	0.615	0.592	3.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.265	1.141	9.8	87	0.00
20	3+4-Methylphenols	1.702	1.593	6.4	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.519	0.495	4.6	88	0.00
23 S	Nitrobenzene-d5	0.390	0.377	3.3	88	0.00
24	Nitrobenzene	0.404	0.389	3.7	88	0.00
25	Isophorone	0.670	0.621	7.3	87	0.00
26 C	2-Nitrophenol	0.195	0.189	3.1	88	0.00
27	2,4-Dimethylphenol	0.272	0.259	4.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.407	6.0	88	0.00
29 C	2,4-Dichlorophenol	0.317	0.303	4.4	88	0.00
30	1,2,4-Trichlorobenzene	0.359	0.343	4.5	88	0.00
31	Naphthalene	1.009	0.960	4.9	88	0.00
32	Benzoic acid	0.230	0.207	10.0	86	0.00
33	4-Chloroaniline	0.449	0.421	6.2	87	0.00
34 C	Hexachlorobutadiene	0.220	0.212	3.6	89	0.00
35	Caprolactam	0.108	0.095	12.0	85	-0.01
36 C	4-Chloro-3-methylphenol	0.360	0.329	8.6	86	0.00
37	2-Methylnaphthalene	0.712	0.664	6.7	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.672	0.672	0.0	87	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.400	-5.3	87	0.00
41 S	2,4,6-Tribromophenol	0.260	0.240	7.7	85	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.451	0.0	88	0.00
43	2,4,5-Trichlorophenol	0.478	0.469	1.9	87	0.00
44 S	2-Fluorobiphenyl	1.535	1.533	0.1	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.760	1.732	1.6	88	0.00
46	2-Chloronaphthalene	1.358	1.349	0.7	88	0.00
47	2-Nitroaniline	0.437	0.420	3.9	86	0.00
48	Acenaphthylene	2.061	1.995	3.2	87	0.00
49	Dimethylphthalate	1.661	1.555	6.4	87	0.00
50	2,6-Dinitrotoluene	0.369	0.356	3.5	88	0.00
51 C	Acenaphthene	1.242	1.209	2.7	88	0.00
52	3-Nitroaniline	0.400	0.378	5.5	85	0.00
53 P	2,4-Dinitrophenol	0.195	0.177	9.2	84	0.00
54	Dibenzofuran	2.013	1.910	5.1	86	0.00
55 P	4-Nitrophenol	0.307	0.290	5.5	85	0.00
56	2,4-Dinitrotoluene	0.501	0.469	6.4	85	0.00
57	Fluorene	1.517	1.429	5.8	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.411	0.380	7.5	84	0.00
59	Diethylphthalate	1.691	1.543	8.8	85	0.00
60	4-Chlorophenyl-phenylether	0.840	0.786	6.4	86	0.00
61	4-Nitroaniline	0.408	0.384	5.9	86	0.00
62	Azobenzene	1.623	1.522	6.2	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.133	1.5	84	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.638	3.9	85	0.00
66	4-Bromophenyl-phenylether	0.234	0.227	3.0	86	0.00
67	Hexachlorobenzene	0.259	0.246	5.0	85	0.00
68	Atrazine	0.223	0.215	3.6	86	0.00
69 C	Pentachlorophenol	0.167	0.161	3.6	83	0.00
70	Phenanthrene	1.092	1.028	5.9	85	0.00
71	Anthracene	1.081	1.028	4.9	85	0.00
72	Carbazole	1.084	1.019	6.0	84	0.00
73	Di-n-butylphthalate	1.265	1.199	5.2	84	0.00
74 C	Fluoranthene	1.185	1.118	5.7	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.652	0.591	9.4	91	0.00
77	Pyrene	1.379	1.262	8.5	85	0.00
78 S	Terphenyl-d14	0.959	0.879	8.3	86	0.00
79	Butylbenzylphthalate	0.600	0.559	6.8	84	0.01
80	Benzo(a)anthracene	1.219	1.131	7.2	84	0.01
81	3,3'-Dichlorobenzidine	0.475	0.449	5.5	83	0.01
82	Chrysene	1.161	1.083	6.7	84	0.01
83	Bis(2-ethylhexyl)phthalate	0.837	0.802	4.2	86	0.01
84 c	Di-n-octyl phthalate	1.327	1.309	1.4	85	0.02
85	Indeno(1,2,3-cd)pyrene	1.132	1.178	-4.1	83	0.02
86 I	Perylene-d12	1.000	1.000	0.0	89	0.02
87	Benzo(b)fluoranthene	1.180	1.116	5.4	84	0.02

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88	Benzo(k)fluoranthene	1.162	1.075	7.5	84	0.02
89 C	Benzo(a)pyrene	1.102	1.046	5.1	84	0.02
90	Dibenzo(a,h)anthracene	1.035	1.023	1.2	83	0.02
91	Benzo(a,h,i)perylene	1.000	0.997	0.3	83	0.02

(#) = Out of Range

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