

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072318\
 Data File : BM016027.D
 Acq On : 23 Jul 2018 15:55
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072318

Quant Time: Jul 23 16:32:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 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	103	0.00
2	1,4-Dioxane	0.564	0.545	3.4	94	0.00
3	Pyridine	1.359	1.293	4.9	93	0.00
4	n-Nitrosodimethylamine	1.060	0.985	7.1	90	0.00
5 S	2-Fluorophenol	1.204	1.185	1.6	96	0.00
6	Aniline	1.810	1.780	1.7	97	0.00
7 S	Phenol-d6	1.572	1.554	1.1	97	0.00
8	2-Chlorophenol	1.431	1.405	1.8	96	0.00
9	Benzaldehyde	1.105	1.091	1.3	96	0.00
10 C	Phenol	1.572	1.561	0.7	97	0.00
11	bis(2-Chloroethyl)ether	1.242	1.206	2.9	98	0.00
12	1,3-Dichlorobenzene	1.675	1.607	4.1	97	0.00
13 C	1,4-Dichlorobenzene	1.699	1.655	2.6	98	0.00
14	1,2-Dichlorobenzene	1.662	1.573	5.4	98	0.00
15	Benzyl Alcohol	1.252	1.184	5.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.824	4.1	97	0.00
17	2-Methylphenol	1.075	1.055	1.9	95	0.00
18	Hexachloroethane	0.734	0.689	6.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.081	5.9	90	0.00
20	3+4-Methylphenols	1.546	1.419	8.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.504	0.500	0.8	92	0.00
23 S	Nitrobenzene-d5	0.430	0.415	3.5	88	0.00
24	Nitrobenzene	0.433	0.417	3.7	86	0.00
25	Isophorone	0.588	0.557	5.3	85	0.00
26 C	2-Nitrophenol	0.181	0.170	6.1	88	0.00
27	2,4-Dimethylphenol	0.252	0.244	3.2	88	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.363	5.0	85	0.00
29 C	2,4-Dichlorophenol	0.299	0.299	0.0	89	0.00
30	1,2,4-Trichlorobenzene	0.363	0.352	3.0	91	0.00
31	Naphthalene	1.012	0.952	5.9	88	0.00
32	Benzoic acid	0.192	0.175	8.9	87	0.00
33	4-Chloroaniline	0.413	0.398	3.6	85	0.00
34 C	Hexachlorobutadiene	0.252	0.248	1.6	91	0.00
35	Caprolactam	0.083	0.077	7.2	84	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.326	0.9	88	0.00
37	2-Methylnaphthalene	0.678	0.672	0.9	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.660	3.1	91	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.280	-0.7	93	0.00
41 S	2,4,6-Tribromophenol	0.254	0.231	9.1	86	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.427	-0.2	89	0.00
43	2,4,5-Trichlorophenol	0.439	0.427	2.7	88	0.00
44 S	2-Fluorobiphenyl	1.644	1.588	3.4	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.733	4.0	89	0.00
46	2-Chloronaphthalene	1.404	1.351	3.8	89	0.00
47	2-Nitroaniline	0.464	0.441	5.0	86	0.00
48	Acenaphthylene	2.055	1.989	3.2	88	0.00
49	Dimethylphthalate	1.750	1.657	5.3	88	0.00
50	2,6-Dinitrotoluene	0.352	0.347	1.4	88	0.00
51 C	Acenaphthene	1.264	1.193	5.6	89	0.00
52	3-Nitroaniline	0.380	0.354	6.8	85	0.00
53 P	2,4-Dinitrophenol	0.131	0.115	12.2	81	0.00
54	Dibenzofuran	2.083	1.967	5.6	88	0.00
55 P	4-Nitrophenol	0.273	0.258	5.5	87	0.00
56	2,4-Dinitrotoluene	0.504	0.469	6.9	86	0.00
57	Fluorene	1.548	1.457	5.9	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.378	0.371	1.9	88	0.00
59	Diethylphthalate	1.887	1.793	5.0	87	0.00
60	4-Chlorophenyl-phenylether	0.862	0.802	7.0	87	0.00
61	4-Nitroaniline	0.365	0.326	10.7	83	0.00
62	Azobenzene	1.987	1.925	3.1	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.116	4.1	86	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.650	1.4	88	0.00
66	4-Bromophenyl-phenylether	0.226	0.223	1.3	88	0.00
67	Hexachlorobenzene	0.249	0.241	3.2	87	0.00
68	Atrazine	0.236	0.233	1.3	86	0.00
69 C	Pentachlorophenol	0.154	0.146	5.2	86	0.00
70	Phenanthrene	1.120	1.070	4.5	87	0.00
71	Anthracene	1.088	1.047	3.8	87	0.00
72	Carbazole	1.127	1.088	3.5	85	0.00
73	Di-n-butylphthalate	1.405	1.374	2.2	86	0.00
74 C	Fluoranthene	1.249	1.202	3.8	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.559	0.560	-0.2	88	0.00
77	Pyrene	1.199	1.140	4.9	85	0.00
78 S	Terphenyl-d14	0.955	0.909	4.8	86	0.00
79	Butylbenzylphthalate	0.609	0.595	2.3	86	0.00
80	Benzo(a)anthracene	1.232	1.156	6.2	86	0.00
81	3,3'-Dichlorobenzidine	0.496	0.479	3.4	86	0.00
82	Chrysene	1.182	1.106	6.4	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.860	2.5	87	0.00
84 c	Di-n-octyl phthalate	1.483	1.435	3.2	86	0.00
85	Indeno(1,2,3-cd)pyrene	1.402	1.311	6.5	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.178	1.091	7.4	87	0.00

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88	Benzo(k)fluoranthene	1.193	1.132	5.1	87	0.00
89 C	Benzo(a)pyrene	1.132	1.072	5.3	88	0.00
90	Dibenzo(a,h)anthracene	1.173	1.108	5.5	87	0.00
91	Benzo(a,h,i)perylene	1.109	1.037	6.5	87	0.00

(#) = Out of Range

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