

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020632.D
 Acq On : 31 May 2019 15:57
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM053119

Quant Time: May 31 16:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	115	0.00
2	1,4-Dioxane	0.465	0.475	-2.2	118	0.00
3	Pyridine	1.481	1.537	-3.8	115	0.00
4	n-Nitrosodimethylamine	0.638	0.640	-0.3	116	0.00
5 S	2-Fluorophenol	1.137	1.154	-1.5	117	0.00
6	Aniline	2.422	2.437	-0.6	114	0.00
7 S	Phenol-d6	1.674	1.686	-0.7	115	0.00
8	2-Chlorophenol	1.414	1.424	-0.7	115	0.00
9	Benzaldehyde	0.948	0.982	-3.6	113	0.00
10 C	Phenol	1.804	1.813	-0.5	114	0.00
11	bis(2-Chloroethyl)ether	1.438	1.459	-1.5	115	0.00
12	1,3-Dichlorobenzene	1.626	1.633	-0.4	116	0.00
13 C	1,4-Dichlorobenzene	1.653	1.652	0.1	114	0.00
14	1,2-Dichlorobenzene	1.608	1.616	-0.5	115	0.00
15	Benzyl Alcohol	1.481	1.490	-0.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.220	2.205	0.7	112	0.00
17	2-Methylphenol	1.269	1.262	0.6	113	0.00
18	Hexachloroethane	0.633	0.638	-0.8	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.346	1.339	0.5	111	0.00
20	3+4-Methylphenols	1.726	1.729	-0.2	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.508	0.511	-0.6	111	0.00
23 S	Nitrobenzene-d5	0.386	0.394	-2.1	113	0.00
24	Nitrobenzene	0.394	0.402	-2.0	113	0.00
25	Isophorone	0.768	0.763	0.7	109	0.00
26 C	2-Nitrophenol	0.147	0.156	-6.1	119	0.00
27	2,4-Dimethylphenol	0.275	0.276	-0.4	112	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.467	-0.6	111	0.00
29 C	2,4-Dichlorophenol	0.304	0.308	-1.3	112	0.00
30	1,2,4-Trichlorobenzene	0.350	0.352	-0.6	113	0.00
31	Naphthalene	1.028	1.034	-0.6	112	0.00
32	Benzoic acid	0.154	0.178	-15.6	121	0.00
33	4-Chloroaniline	0.479	0.477	0.4	109	0.00
34 C	Hexachlorobutadiene	0.210	0.209	0.5	113	0.00
35	Caprolactam	0.106	0.104	1.9	106	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.352	0.6	109	0.00
37	2-Methylnaphthalene	0.762	0.757	0.7	109	0.00
38	1-Methylnaphthalene	0.726	0.718	1.1	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.662	-1.1	109	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.403	-2.8	110	0.00
42 S	2,4,6-Tribromophenol	0.248	0.245	1.2	104	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.439	-4.0	109	0.00
44	2,4,5-Trichlorophenol	0.436	0.450	-3.2	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.533	-1.9	108	0.00
46	1,1'-Biphenyl	1.670	1.705	-2.1	108	0.00
47	2-Chloronaphthalene	1.348	1.369	-1.6	108	0.00
48	2-Nitroaniline	0.423	0.443	-4.7	108	0.00
49	Acenaphthylene	2.103	2.121	-0.9	105	0.00
50	Dimethylphthalate	1.709	1.687	1.3	103	0.00
51	2,6-Dinitrotoluene	0.347	0.351	-1.2	106	0.00
52 C	Acenaphthene	1.254	1.258	-0.3	105	0.00
53	3-Nitroaniline	0.387	0.393	-1.6	104	0.00
54 P	2,4-Dinitrophenol	0.123	0.135	-9.8	114	0.00
55	Dibenzofuran	1.947	1.929	0.9	104	0.00
56 P	4-Nitrophenol	0.285	0.285	0.0	102	0.00
57	2,4-Dinitrotoluene	0.465	0.468	-0.6	103	0.00
58	Fluorene	1.601	1.583	1.1	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.381	-0.3	104	0.00
60	Diethylphthalate	1.762	1.712	2.8	100	0.00
61	4-Chlorophenyl-phenylether	0.848	0.833	1.8	104	0.00
62	4-Nitroaniline	0.411	0.403	1.9	101	0.00
63	Azobenzene	1.690	1.671	1.1	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.089	-7.2	107	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.657	-2.7	101	0.00
67	4-Bromophenyl-phenylether	0.235	0.239	-1.7	102	0.00
68	Hexachlorobenzene	0.275	0.279	-1.5	102	0.00
69	Atrazine	0.191	0.203	-6.3	93	0.00
70 C	Pentachlorophenol	0.131	0.137	-4.6	100	0.00
71	Phenanthrene	1.134	1.141	-0.6	99	0.00
72	Anthracene	1.135	1.143	-0.7	98	0.00
73	Carbazole	1.030	1.020	1.0	96	0.00
74	Di-n-butylphthalate	1.337	1.327	0.7	95	0.00
75 C	Fluoranthene	1.261	1.218	3.4	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.606	0.617	-1.8	85	0.00
78	Pyrene	1.535	1.537	-0.1	94	0.00
79 S	Terphenyl-d14	1.196	1.220	-2.0	93	0.00
80	Butylbenzylphthalate	0.649	0.649	0.0	93	0.00
81	Benzo(a)anthracene	1.393	1.395	-0.1	96	0.00
82	3,3'-Dichlorobenzidine	0.510	0.524	-2.7	97	0.00
83	Chrysene	1.324	1.328	-0.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.943	0.936	0.7	92	0.00
85 c	Di-n-octyl phthalate	1.497	1.518	-1.4	97	0.00
86	Indeno(1,2,3-cd)pyrene	1.354	1.530	-13.0	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.259	4.8	102	0.00
89	Benzo(k)fluoranthene	1.292	1.274	1.4	108	0.00
90 C	Benzo(a)pyrene	1.199	1.185	1.2	108	0.00
91	Dibenzo(a,h)anthracene	1.163	1.217	-4.6	118	0.00
92	Benzo(g,h,i)perylene	1.080	1.144	-5.9	119	0.00

(#) = Out of Range

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