

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046691.D
 Acq On : 18 Jul 2024 06:31
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071724

Quant Time: Jul 18 07:05:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 06:01:46 2024
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.299	0.300	-0.3	104	0.00
3	Pyridine	0.876	0.899	-2.6	106	0.00
4	n-Nitrosodimethylamine	0.649	0.647	0.3	101	0.00
5 S	2-Fluorophenol	0.985	0.971	1.4	100	0.00
6	Aniline	1.084	1.093	-0.8	102	0.00
7 S	Phenol-d6	1.254	1.249	0.4	100	0.00
8	2-Chlorophenol	1.102	1.086	1.5	98	0.00
9	Benzaldehyde	0.765	0.748	2.2	100	0.00
10 C	Phenol	1.218	1.199	1.6	101	0.00
11	bis(2-Chloroethyl)ether	0.905	0.883	2.4	100	0.00
12	1,3-Dichlorobenzene	1.456	1.405	3.5	98	0.00
13 C	1,4-Dichlorobenzene	1.478	1.438	2.7	98	0.00
14	1,2-Dichlorobenzene	1.408	1.377	2.2	99	0.00
15	Benzyl Alcohol	1.021	1.020	0.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	0.946	0.913	3.5	98	0.00
17	2-Methylphenol	0.868	0.866	0.2	100	0.00
18	Hexachloroethane	0.537	0.536	0.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.792	0.784	1.0	99	0.00
20	3+4-Methylphenols	1.192	1.199	-0.6	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.460	0.462	-0.4	100	0.00
23 S	Nitrobenzene-d5	0.385	0.388	-0.8	99	0.00
24	Nitrobenzene	0.378	0.372	1.6	100	0.00
25	Isophorone	0.579	0.585	-1.0	99	0.00
26 C	2-Nitrophenol	0.181	0.183	-1.1	101	0.00
27	2,4-Dimethylphenol	0.196	0.197	-0.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.330	0.320	3.0	97	0.00
29 C	2,4-Dichlorophenol	0.353	0.351	0.6	100	0.00
30	1,2,4-Trichlorobenzene	0.432	0.421	2.5	96	0.00
31	Naphthalene	0.994	0.998	-0.4	100	0.00
32	Benzoic acid	0.239	0.242	-1.3	99	0.00
33	4-Chloroaniline	0.370	0.375	-1.4	100	0.00
34 C	Hexachlorobutadiene	0.292	0.277	5.1	94	0.00
35	Caprolactam	0.093	0.096	-3.2	102	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.325	0.3	99	0.00
37	2-Methylnaphthalene	0.754	0.752	0.3	99	0.00
38	1-Methylnaphthalene	0.741	0.736	0.7	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.632	2.8	96	0.00
41 P	Hexachlorocyclopentadiene	0.159	0.168	-5.7	97	0.00
42 S	2,4,6-Tribromophenol	0.310	0.309	0.3	97	0.00
43 C	2,4,6-Trichlorophenol	0.428	0.426	0.5	98	0.00
44	2,4,5-Trichlorophenol	0.477	0.470	1.5	97	0.00
45 S	2-Fluorobiphenyl	1.416	1.416	0.0	98	0.00
46	1,1'-Biphenyl	1.391	1.387	0.3	99	0.00
47	2-Chloronaphthalene	1.150	1.162	-1.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.302	0.313	-3.6	100	0.00
49	Acenaphthylene	1.598	1.642	-2.8	101	0.00
50	Dimethylphthalate	1.383	1.384	-0.1	99	0.00
51	2,6-Dinitrotoluene	0.320	0.331	-3.4	101	0.00
52 C	Acenaphthene	1.025	1.036	-1.1	99	0.00
53	3-Nitroaniline	0.289	0.304	-5.2	101	0.00
54 P	2,4-Dinitrophenol	0.162	0.170	-4.9	100	0.00
55	Dibenzofuran	1.735	1.744	-0.5	99	0.00
56 P	4-Nitrophenol	0.251	0.270	-7.6	104	0.00
57	2,4-Dinitrotoluene	0.463	0.475	-2.6	98	0.00
58	Fluorene	1.483	1.473	0.7	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.440	0.440	0.0	98	0.00
60	Diethylphthalate	1.427	1.418	0.6	96	0.00
61	4-Chlorophenyl-phenylether	0.797	0.790	0.9	97	0.00
62	4-Nitroaniline	0.326	0.336	-3.1	100	0.00
63	Azobenzene	1.159	1.164	-0.4	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.108	-3.8	99	0.00
66 c	n-Nitrosodiphenylamine	0.519	0.532	-2.5	98	0.00
67	4-Bromophenyl-phenylether	0.226	0.227	-0.4	96	0.00
68	Hexachlorobenzene	0.273	0.274	-0.4	98	0.00
69	Atrazine	0.182	0.158	13.2	96	0.00
70 C	Pentachlorophenol	0.194	0.199	-2.6	100	0.00
71	Phenanthrene	0.993	1.007	-1.4	99	0.00
72	Anthracene	0.983	1.000	-1.7	98	0.00
73	Carbazole	0.930	0.954	-2.6	100	0.00
74	Di-n-butylphthalate	1.040	1.035	0.5	94	0.00
75 C	Fluoranthene	1.276	1.324	-3.8	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.400	0.314	21.5	87	0.00
78	Pyrene	1.424	1.418	0.4	102	0.00
79 S	Terphenyl-d14	1.106	1.072	3.1	98	0.00
80	Butylbenzylphthalate	0.514	0.499	2.9	96	0.00
81	Benzo(a)anthracene	1.323	1.324	-0.1	104	0.00
82	3,3'-Dichlorobenzidine	0.460	0.472	-2.6	104	0.00
83	Chrysene	1.234	1.246	-1.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.686	0.656	4.4	97	0.00
85 c	Di-n-octyl phthalate	1.156	1.136	1.7	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.296	1.287	0.7	107	0.00
88	Benzo(b)fluoranthene	1.231	1.272	-3.3	110	0.00
89	Benzo(k)fluoranthene	1.162	1.138	2.1	105	0.00
90 C	Benzo(a)pyrene	1.065	1.071	-0.6	107	0.00
91	Dibenzo(a,h)anthracene	1.076	1.073	0.3	108	0.00
92	Benzo(g,h,i)perylene	1.110	1.115	-0.5	109	0.00

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(#) = Out of Range

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