

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081324\
 Data File : BP021489.D
 Acq On : 13 Aug 2024 19:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP081324

Quant Time: Aug 14 00:10:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 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	132	0.00
2	1,4-Dioxane	0.639	0.606	5.2	125	0.00
3	Pyridine	1.783	1.803	-1.1	133	0.00
4	n-Nitrosodimethylamine	0.536	0.539	-0.6	134	0.00
5 S	2-Fluorophenol	1.347	1.361	-1.0	134	0.00
6	Aniline	1.964	2.043	-4.0	137	0.00
7 S	Phenol-d6	1.965	2.109	-7.3	141	0.00
8	2-Chlorophenol	1.245	1.316	-5.7	140	0.00
9	Benzaldehyde	1.258	1.272	-1.1	141	0.00
10 C	Phenol	2.035	2.167	-6.5	140	0.00
11	bis(2-Chloroethyl)ether	1.722	1.788	-3.8	139	0.00
12	1,3-Dichlorobenzene	1.479	1.466	0.9	134	0.00
13 C	1,4-Dichlorobenzene	1.493	1.477	1.1	133	0.00
14	1,2-Dichlorobenzene	1.439	1.434	0.3	135	0.00
15	Benzyl Alcohol	1.410	1.567	-11.1	147	0.00
16	2,2'-oxybis(1-Chloropropane	1.585	1.660	-4.7	142	0.00
17	2-Methylphenol	1.286	1.405	-9.3	144	0.00
18	Hexachloroethane	0.599	0.610	-1.8	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.357	1.469	-8.3	145	0.00
20	3+4-Methylphenols	1.734	1.945	-12.2	147	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
22	Acetophenone	0.614	0.613	0.2	145	0.00
23 S	Nitrobenzene-d5	0.387	0.433	-11.9	153#	0.00
24	Nitrobenzene	0.421	0.455	-8.1	149	0.00
25	Isophorone	0.915	0.931	-1.7	148	0.00
26 C	2-Nitrophenol	0.086	0.125	-45.3#	193#	0.00
27	2,4-Dimethylphenol	0.226	0.233	-3.1	150	0.00
28	bis(2-Chloroethoxy)methane	0.559	0.565	-1.1	149	0.00
29 C	2,4-Dichlorophenol	0.267	0.290	-8.6	154#	0.00
30	1,2,4-Trichlorobenzene	0.342	0.335	2.0	143	0.00
31	Naphthalene	1.045	1.035	1.0	144	0.00
32	Benzoic acid	0.137	0.187	-36.5#	210#	0.02
33	4-Chloroaniline	0.392	0.399	-1.8	146	0.00
34 C	Hexachlorobutadiene	0.215	0.211	1.9	142	0.00
35	Caprolactam	0.111	0.116	-4.5	148	0.00
36 C	4-Chloro-3-methylphenol	0.370	0.398	-7.6	151#	0.00
37	2-Methylnaphthalene	0.713	0.720	-1.0	148	0.00
38	1-Methylnaphthalene	0.703	0.706	-0.4	147	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	150	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.590	-0.7	149	0.01
41 P	Hexachlorocyclopentadiene	0.186	0.201	-8.1	157#	0.00
42 S	2,4,6-Tribromophenol	0.223	0.232	-4.0	147	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.360	-10.4	158#	0.00
44	2,4,5-Trichlorophenol	0.362	0.401	-10.8	157#	0.00
45 S	2-Fluorobiphenyl	1.310	1.288	1.7	146	0.00
46	1,1'-Biphenyl	1.415	1.399	1.1	147	0.00
47	2-Chloronaphthalene	1.102	1.093	0.8	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.328	-28.1#	172#	0.00
49	Acenaphthylene	1.619	1.600	1.2	146	0.01
50	Dimethylphthalate	1.339	1.310	2.2	145	0.00
51	2,6-Dinitrotoluene	0.232	0.276	-19.0	162#	0.00
52 C	Acenaphthene	1.063	1.046	1.6	146	0.00
53	3-Nitroaniline	0.228	0.264	-15.8	156#	0.00
54 P	2,4-Dinitrophenol	0.069	0.081	-17.4	184#	0.00
55	Dibenzofuran	1.635	1.575	3.7	143	0.00
56 P	4-Nitrophenol	0.195	0.205	-5.1	152#	-0.01
57	2,4-Dinitrotoluene	0.284	0.344	-21.1	161#	0.00
58	Fluorene	1.343	1.278	4.8	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.325	-5.9	148	0.00
60	Diethylphthalate	1.374	1.297	5.6	139	-0.01
61	4-Chlorophenyl-phenylether	0.694	0.673	3.0	145	0.00
62	4-Nitroaniline	0.241	0.257	-6.6	141	0.00
63	Azobenzene	1.689	1.598	5.4	140	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.054	0.068	-25.9#	172#	0.00
66 c	n-Nitrosodiphenylamine	0.536	0.564	-5.2	140	0.00
67	4-Bromophenyl-phenylether	0.212	0.224	-5.7	144	0.00
68	Hexachlorobenzene	0.250	0.257	-2.8	136	0.00
69	Atrazine	0.184	0.179	2.7	125	0.00
70 C	Pentachlorophenol	0.137	0.152	-10.9	148	0.00
71	Phenanthrene	0.962	0.951	1.1	131	0.00
72	Anthracene	0.943	0.935	0.8	131	0.00
73	Carbazole	0.909	0.851	6.4	122	0.00
74	Di-n-butylphthalate	1.116	1.075	3.7	125	0.00
75 C	Fluoranthene	1.180	1.071	9.2	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.02
77	Benzydine	0.420	0.354	15.7	79	0.00
78	Pyrene	1.307	1.407	-7.7	116	0.01
79 S	Terphenyl-d14	1.029	1.109	-7.8	117	0.01
80	Butylbenzylphthalate	0.437	0.510	-16.7	115	0.00
81	Benzo(a)anthracene	1.256	1.261	-0.4	106	0.01
82	3,3'-Dichlorobenzidine	0.403	0.412	-2.2	102	0.00
83	Chrysene	1.185	1.178	0.6	105	0.01
84	Bis(2-ethylhexyl)phthalate	0.742	0.805	-8.5	109	0.01
85 c	Di-n-octyl phthalate	1.199	1.270	-5.9	108	0.01
86 I	Perylene-d12	1.000	1.000	0.0	102	0.02
87	Indeno(1,2,3-cd)pyrene	1.296	1.332	-2.8	102	0.00
88	Benzo(b)fluoranthene	1.149	1.160	-1.0	102	0.01
89	Benzo(k)fluoranthene	1.121	1.120	0.1	100	0.01
90 C	Benzo(a)pyrene	0.997	1.013	-1.6	102	0.02
91	Dibenzo(a,h)anthracene	1.077	1.109	-3.0	103	0.02
92	Benzo(g,h,i)perylene	1.080	1.121	-3.8	104	0.03

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(#) = Out of Range

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