

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020455.D
 Acq On : 24 May 2024 16:42
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052424

Quant Time: May 27 00:37:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 02:22:23 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	99	0.01
2	1,4-Dioxane	0.456	0.458	-0.4	98	0.00
3	Pyridine	1.275	1.272	0.2	101	0.00
4	n-Nitrosodimethylamine	0.590	0.602	-2.0	101	0.00
5 S	2-Fluorophenol	1.143	1.149	-0.5	99	0.00
6	Aniline	1.608	1.556	3.2	99	0.00
7 S	Phenol-d6	1.581	1.567	0.9	100	0.00
8	2-Chlorophenol	1.252	1.250	0.2	100	0.00
9	Benzaldehyde	0.969	0.887	8.5	100	0.00
10 C	Phenol	1.605	1.592	0.8	100	0.00
11	bis(2-Chloroethyl)ether	1.329	1.288	3.1	97	0.00
12	1,3-Dichlorobenzene	1.480	1.488	-0.5	101	0.00
13 C	1,4-Dichlorobenzene	1.501	1.485	1.1	99	0.00
14	1,2-Dichlorobenzene	1.438	1.431	0.5	100	0.00
15	Benzyl Alcohol	1.151	1.139	1.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.987	1.919	3.4	98	0.00
17	2-Methylphenol	1.088	1.071	1.6	100	0.00
18	Hexachloroethane	0.534	0.546	-2.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.076	1.020	5.2	99	0.00
20	3+4-Methylphenols	1.487	1.472	1.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.493	0.479	2.8	97	0.00
23 S	Nitrobenzene-d5	0.337	0.363	-7.7	102	0.00
24	Nitrobenzene	0.346	0.364	-5.2	101	0.00
25	Isophorone	0.719	0.697	3.1	99	0.00
26 C	2-Nitrophenol	0.106	0.141	-33.0#	114	0.00
27	2,4-Dimethylphenol	0.216	0.215	0.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.430	1.8	98	0.00
29 C	2,4-Dichlorophenol	0.288	0.295	-2.4	102	0.00
30	1,2,4-Trichlorobenzene	0.342	0.341	0.3	99	0.00
31	Naphthalene	1.020	1.016	0.4	99	0.00
32	Benzoic acid	0.161	0.173	-7.5	113	0.00
33	4-Chloroaniline	0.394	0.386	2.0	101	0.00
34 C	Hexachlorobutadiene	0.212	0.216	-1.9	100	0.00
35	Caprolactam	0.100	0.095	5.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.318	3.0	101	0.00
37	2-Methylnaphthalene	0.724	0.700	3.3	98	0.00
38	1-Methylnaphthalene	0.714	0.692	3.1	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.610	-4.8	99	0.00
41 P	Hexachlorocyclopentadiene	0.205	0.220	-7.3	98	0.00
42 S	2,4,6-Tribromophenol	0.207	0.216	-4.3	106	0.00
43 C	2,4,6-Trichlorophenol	0.351	0.379	-8.0	102	0.00
44	2,4,5-Trichlorophenol	0.386	0.422	-9.3	105	0.00
45 S	2-Fluorobiphenyl	1.359	1.386	-2.0	98	0.00
46	1,1'-Biphenyl	1.427	1.457	-2.1	99	0.00
47	2-Chloronaphthalene	1.126	1.153	-2.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.305	-17.8	111	0.00
49	Acenaphthylene	1.680	1.701	-1.3	100	0.00
50	Dimethylphthalate	1.378	1.361	1.2	100	0.00
51	2,6-Dinitrotoluene	0.265	0.295	-11.3	106	0.00
52 C	Acenaphthene	1.088	1.106	-1.7	101	0.00
53	3-Nitroaniline	0.260	0.292	-12.3	109	0.00
54 P	2,4-Dinitrophenol	0.083	0.094	-13.3	126	-0.01
55	Dibenzofuran	1.650	1.659	-0.5	101	0.00
56 P	4-Nitrophenol	0.215	0.232	-7.9	112	0.00
57	2,4-Dinitrotoluene	0.329	0.381	-15.8	112	0.00
58	Fluorene	1.327	1.294	2.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.318	0.328	-3.1	104	0.00
60	Diethylphthalate	1.404	1.387	1.2	103	0.00
61	4-Chlorophenyl-phenylether	0.685	0.670	2.2	100	0.00
62	4-Nitroaniline	0.263	0.295	-12.2	113	0.00
63	Azobenzene	1.313	1.287	2.0	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.075	-11.9	122	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.568	0.7	101	0.00
67	4-Bromophenyl-phenylether	0.212	0.210	0.9	101	-0.01
68	Hexachlorobenzene	0.244	0.240	1.6	101	0.00
69	Atrazine	0.199	0.197	1.0	106	0.00
70 C	Pentachlorophenol	0.135	0.149	-10.4	112	0.00
71	Phenanthrene	0.987	0.992	-0.5	104	0.00
72	Anthracene	0.978	0.976	0.2	104	0.00
73	Carbazole	0.926	0.952	-2.8	107	0.00
74	Di-n-butylphthalate	1.168	1.183	-1.3	105	0.00
75 C	Fluoranthene	1.150	1.182	-2.8	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.499	0.000	100.0#	0#	-19.56#
78	Pyrene	1.512	1.334	11.8	106	0.00
79 S	Terphenyl-d14	1.209	1.072	11.3	106	0.00
80	Butylbenzylphthalate	0.553	0.561	-1.4	113	0.00
81	Benzo(a)anthracene	1.320	1.308	0.9	112	-0.02
82	3,3'-Dichlorobenzidine	0.417	0.462	-10.8	114	-0.01
83	Chrysene	1.239	1.233	0.5	109	-0.01
84	Bis(2-ethylhexyl)phthalate	0.858	0.883	-2.9	112	-0.01
85 c	Di-n-octyl phthalate	1.315	1.497	-13.8	113	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.02
87	Indeno(1,2,3-cd)pyrene	1.303	1.356	-4.1	110	-0.02
88	Benzo(b)fluoranthene	1.208	1.176	2.6	112	-0.01
89	Benzo(k)fluoranthene	1.168	1.151	1.5	112	0.00
90 C	Benzo(a)pyrene	1.046	1.037	0.9	110	-0.01
91	Dibenzo(a,h)anthracene	1.081	1.112	-2.9	109	-0.03
92	Benzo(g,h,i)perylene	1.086	1.116	-2.8	109	0.00

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(#) = Out of Range

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