

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020433.D
 Acq On : 20 May 2024 20:31
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052024

Quant Time: May 21 01:52:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 01:48:44 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	92	0.00
2	1,4-Dioxane	0.468	0.472	-0.9	94	0.00
3	Pyridine	1.180	1.138	3.6	91	0.00
4	n-Nitrosodimethylamine	0.574	0.555	3.3	92	0.00
5 S	2-Fluorophenol	1.083	1.097	-1.3	92	0.00
6	Aniline	1.445	1.385	4.2	93	0.00
7 S	Phenol-d6	1.511	1.469	2.8	93	0.00
8	2-Chlorophenol	1.204	1.179	2.1	93	0.00
9	Benzaldehyde	0.893	0.837	6.3	94	0.00
10 C	Phenol	1.526	1.479	3.1	93	0.00
11	bis(2-Chloroethyl)ether	1.189	1.176	1.1	91	0.00
12	1,3-Dichlorobenzene	1.444	1.424	1.4	93	0.00
13 C	1,4-Dichlorobenzene	1.483	1.430	3.6	92	0.00
14	1,2-Dichlorobenzene	1.422	1.379	3.0	92	0.00
15	Benzyl Alcohol	1.247	1.205	3.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.359	1.309	3.7	91	0.01
17	2-Methylphenol	1.019	0.986	3.2	93	0.00
18	Hexachloroethane	0.555	0.552	0.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.009	0.981	2.8	94	0.00
20	3+4-Methylphenols	1.421	1.341	5.6	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.504	0.500	0.8	94	0.00
23 S	Nitrobenzene-d5	0.416	0.416	0.0	93	0.00
24	Nitrobenzene	0.413	0.412	0.2	92	0.00
25	Isophorone	0.683	0.693	-1.5	92	0.00
26 C	2-Nitrophenol	0.167	0.174	-4.2	93	0.00
27	2,4-Dimethylphenol	0.199	0.201	-1.0	93	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.406	-1.8	91	0.00
29 C	2,4-Dichlorophenol	0.293	0.304	-3.8	92	0.00
30	1,2,4-Trichlorobenzene	0.372	0.368	1.1	91	0.00
31	Naphthalene	1.011	0.991	2.0	92	0.00
32	Benzoic acid	0.207	0.221	-6.8	99	0.00
33	4-Chloroaniline	0.341	0.351	-2.9	92	0.00
34 C	Hexachlorobutadiene	0.257	0.262	-1.9	90	0.00
35	Caprolactam	0.085	0.090	-5.9	92	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.345	-1.2	94	0.00
37	2-Methylnaphthalene	0.691	0.686	0.7	93	0.00
38	1-Methylnaphthalene	0.680	0.668	1.8	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.647	0.614	5.1	90	0.00
41 P	Hexachlorocyclopentadiene	0.191	0.189	1.0	88	0.00
42 S	2,4,6-Tribromophenol	0.260	0.274	-5.4	92	0.00
43 C	2,4,6-Trichlorophenol	0.389	0.388	0.3	92	0.00
44	2,4,5-Trichlorophenol	0.428	0.426	0.5	90	0.00
45 S	2-Fluorobiphenyl	1.418	1.376	3.0	93	0.00
46	1,1'-Biphenyl	1.396	1.340	4.0	92	0.00
47	2-Chloronaphthalene	1.117	1.070	4.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.330	0.342	-3.6	91	0.00
49	Acenaphthylene	1.597	1.538	3.7	91	0.00
50	Dimethylphthalate	1.354	1.353	0.1	93	0.00
51	2,6-Dinitrotoluene	0.309	0.307	0.6	90	0.00
52 C	Acenaphthene	1.002	0.959	4.3	92	0.00
53	3-Nitroaniline	0.264	0.275	-4.2	90	0.00
54 P	2,4-Dinitrophenol	0.166	0.173	-4.2	87	0.00
55	Dibenzofuran	1.640	1.604	2.2	90	0.00
56 P	4-Nitrophenol	0.173	0.198	-14.5	87	0.00
57	2,4-Dinitrotoluene	0.409	0.429	-4.9	89	0.00
58	Fluorene	1.321	1.307	1.1	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.373	0.3	90	0.00
60	Diethylphthalate	1.345	1.385	-3.0	89	0.00
61	4-Chlorophenyl-phenylether	0.728	0.706	3.0	89	0.00
62	4-Nitroaniline	0.245	0.260	-6.1	87	0.00
63	Azobenzene	1.284	1.307	-1.8	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	89	0.00
66 c	n-Nitrosodiphenylamine	0.544	0.512	5.9	89	0.00
67	4-Bromophenyl-phenylether	0.222	0.214	3.6	91	0.00
68	Hexachlorobenzene	0.263	0.251	4.6	90	0.00
69	Atrazine	0.165	0.164	0.6	89	0.00
70 C	Pentachlorophenol	0.152	0.155	-2.0	89	0.00
71	Phenanthrene	0.960	0.922	4.0	89	0.00
72	Anthracene	0.939	0.922	1.8	89	0.00
73	Carbazole	0.862	0.861	0.1	89	0.00
74	Di-n-butylphthalate	1.032	1.098	-6.4	87	0.00
75 C	Fluoranthene	1.180	1.183	-0.3	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzydine	0.236	0.279	-18.2	88	0.00
78	Pyrene	1.272	1.208	5.0	87	0.00
79 S	Terphenyl-d14	1.118	1.101	1.5	88	0.00
80	Butylbenzylphthalate	0.479	0.502	-4.8	88	0.00
81	Benzo(a)anthracene	1.250	1.233	1.4	90	0.00
82	3,3'-Dichlorobenzidine	0.416	0.436	-4.8	89	0.00
83	Chrysene	1.209	1.179	2.5	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.696	0.761	-9.3	87	0.00
85 c	Di-n-octyl phthalate	1.183	1.289	-9.0	90	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.337	1.308	2.2	91	0.00
88	Benzo(b)fluoranthene	1.147	1.125	1.9	91	-0.01
89	Benzo(k)fluoranthene	1.137	1.117	1.8	92	-0.02
90 C	Benzo(a)pyrene	1.009	0.993	1.6	92	-0.01
91	Dibenzo(a,h)anthracene	1.106	1.087	1.7	91	-0.02
92	Benzo(g,h,i)perylene	1.126	1.091	3.1	91	-0.02

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(#) = Out of Range

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