

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020444.D
 Acq On : 22 May 2024 20:53
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052224

Quant Time: May 23 02:18:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 02:14:59 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	98	0.00
2	1,4-Dioxane	0.474	0.451	4.9	98	0.00
3	Pyridine	1.175	1.062	9.6	92	0.00
4	n-Nitrosodimethylamine	0.567	0.531	6.3	93	0.00
5 S	2-Fluorophenol	1.083	1.021	5.7	91	0.00
6	Aniline	1.441	1.574	-9.2	107	0.00
7 S	Phenol-d6	1.517	1.342	11.5	87	0.00
8	2-Chlorophenol	1.216	1.153	5.2	92	0.00
9	Benzaldehyde	0.857	0.700	18.3	83	0.00
10 C	Phenol	1.529	1.446	5.4	93	0.00
11	bis(2-Chloroethyl)ether	1.217	1.155	5.1	90	0.00
12	1,3-Dichlorobenzene	1.461	1.353	7.4	90	0.00
13 C	1,4-Dichlorobenzene	1.498	1.379	7.9	90	0.00
14	1,2-Dichlorobenzene	1.434	1.307	8.9	90	0.00
15	Benzyl Alcohol	1.253	1.180	5.8	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.394	1.360	2.4	92	-0.01
17	2-Methylphenol	1.017	0.975	4.1	92	0.00
18	Hexachloroethane	0.569	0.532	6.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	0.982	5.3	91	0.00
20	3+4-Methylphenols	1.401	1.337	4.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.510	0.494	3.1	93	0.00
23 S	Nitrobenzene-d5	0.418	0.392	6.2	89	0.00
24	Nitrobenzene	0.412	0.378	8.3	87	0.00
25	Isophorone	0.694	0.678	2.3	91	0.00
26 C	2-Nitrophenol	0.170	0.168	1.2	92	0.00
27	2,4-Dimethylphenol	0.197	0.205	-4.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.396	1.2	90	0.00
29 C	2,4-Dichlorophenol	0.296	0.296	0.0	94	0.00
30	1,2,4-Trichlorobenzene	0.369	0.346	6.2	88	0.00
31	Naphthalene	1.010	0.932	7.7	89	0.00
32	Benzoic acid	0.207	0.206	0.5	95	0.00
33	4-Chloroaniline	0.342	0.365	-6.7	100	0.00
34 C	Hexachlorobutadiene	0.260	0.230	11.5	80	0.00
35	Caprolactam	0.084	0.092	-9.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.337	1.5	96	0.00
37	2-Methylnaphthalene	0.692	0.656	5.2	90	0.00
38	1-Methylnaphthalene	0.686	0.607	11.5	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.616	5.2	92	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.241	-21.7	107	0.00
42 S	2,4,6-Tribromophenol	0.260	0.258	0.8	100	0.00
43 C	2,4,6-Trichlorophenol	0.395	0.384	2.8	95	0.00
44	2,4,5-Trichlorophenol	0.434	0.420	3.2	95	0.00
45 S	2-Fluorobiphenyl	1.447	1.302	10.0	89	0.00
46	1,1'-Biphenyl	1.409	1.338	5.0	94	0.00
47	2-Chloronaphthalene	1.132	1.028	9.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.335	0.334	0.3	101	0.00
49	Acenaphthylene	1.601	1.641	-2.5	104	0.00
50	Dimethylphthalate	1.371	1.339	2.3	100	0.00
51	2,6-Dinitrotoluene	0.307	0.294	4.2	97	0.00
52 C	Acenaphthene	1.019	0.936	8.1	94	0.00
53	3-Nitroaniline	0.264	0.278	-5.3	108	0.00
54 P	2,4-Dinitrophenol	0.167	0.179	-7.2	110	-0.01
55	Dibenzofuran	1.644	1.556	5.4	97	0.00
56 P	4-Nitrophenol	0.179	0.208	-16.2	118	0.00
57	2,4-Dinitrotoluene	0.410	0.410	0.0	103	0.00
58	Fluorene	1.335	1.265	5.2	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.387	-2.1	105	0.00
60	Diethylphthalate	1.347	1.337	0.7	100	0.00
61	4-Chlorophenyl-phenylether	0.733	0.702	4.2	97	0.00
62	4-Nitroaniline	0.240	0.271	-12.9	115	0.00
63	Azobenzene	1.304	1.292	0.9	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	114	0.00
66 c	n-Nitrosodiphenylamine	0.553	0.511	7.6	105	0.00
67	4-Bromophenyl-phenylether	0.226	0.207	8.4	100	0.00
68	Hexachlorobenzene	0.267	0.238	10.9	101	0.00
69	Atrazine	0.161	0.207	-28.6#	143	0.00
70 C	Pentachlorophenol	0.151	0.147	2.6	105	0.00
71	Phenanthrene	0.964	0.926	3.9	112	0.00
72	Anthracene	0.946	0.948	-0.2	114	-0.01
73	Carbazole	0.846	0.850	-0.5	113	0.00
74	Di-n-butylphthalate	1.016	1.083	-6.6	108	0.00
75 C	Fluoranthene	1.123	1.146	-2.0	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.280	0.453	-61.8#	139	-0.01
78	Pyrene	1.353	1.202	11.2	107	0.00
79 S	Terphenyl-d14	1.169	1.074	8.1	111	0.00
80	Butylbenzylphthalate	0.483	0.503	-4.1	114	0.00
81	Benzo(a)anthracene	1.249	1.232	1.4	119	0.00
82	3,3'-Dichlorobenzidine	0.426	0.449	-5.4	120	0.00
83	Chrysene	1.229	1.180	4.0	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.699	0.759	-8.6	110	0.00
85 c	Di-n-octyl phthalate	1.164	1.281	-10.1	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.364	1.295	5.1	121	0.01
88	Benzo(b)fluoranthene	1.143	1.090	4.6	114	0.00
89	Benzo(k)fluoranthene	1.129	1.100	2.6	119	0.00
90 C	Benzo(a)pyrene	1.012	1.009	0.3	121	0.01
91	Dibenzo(a,h)anthracene	1.124	1.054	6.2	118	0.03
92	Benzo(g,h,i)perylene	1.153	1.003	13.0	113	0.00

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(#) = Out of Range

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