

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
 Data File : BP005353.D
 Acq On : 20 Apr 2021 14:11
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP042021

Quant Time: Apr 20 14:44:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 13:58:01 2021
 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	110	0.00
2	1,4-Dioxane	0.780	0.701	10.1	101	0.00
3	Pyridine	1.644	1.751	-6.5	112	0.00
4	n-Nitrosodimethylamine	0.555	0.563	-1.4	106	0.00
5 S	2-Fluorophenol	1.257	1.335	-6.2	113	0.00
6	Aniline	1.245	1.366	-9.7	113	0.00
7 S	Phenol-d6	1.451	1.597	-10.1	112	0.00
8	2-Chlorophenol	1.211	1.297	-7.1	110	0.00
9	Benzaldehyde	0.668	0.671	-0.4	107	0.00
10 C	Phenol	1.439	1.546	-7.4	109	0.00
11	bis(2-Chloroethyl)ether	1.034	1.109	-7.3	112	0.01
12	1,3-Dichlorobenzene	1.602	1.651	-3.1	112	0.00
13 C	1,4-Dichlorobenzene	1.545	1.570	-1.6	110	0.00
14	1,2-Dichlorobenzene	1.449	1.518	-4.8	112	0.01
15	Benzyl Alcohol	0.617	0.667	-8.1	114	0.00
16	2,2'-oxybis(1-Chloropropane	0.612	0.676	-10.5	117	0.00
17	2-Methylphenol	0.705	0.757	-7.4	117	0.00
18	Hexachloroethane	0.545	0.543	0.4	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.588	0.673	-14.5	118	0.00
20	3+4-Methylphenols	0.822	0.943	-14.7	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.01
22	Acetophenone	0.991	1.026	-3.5	116	0.00
23 S	Nitrobenzene-d5	0.749	0.731	2.4	115	0.00
24	Nitrobenzene	0.720	0.722	-0.3	119	0.00
25	Isophorone	0.715	0.784	-9.7	126	0.01
26 C	2-Nitrophenol	0.207	0.207	0.0	123	0.00
27	2,4-Dimethylphenol	0.290	0.307	-5.9	122	0.01
28	bis(2-Chloroethoxy)methane	0.370	0.398	-7.6	122	0.00
29 C	2,4-Dichlorophenol	0.360	0.379	-5.3	127	0.01
30	1,2,4-Trichlorobenzene	0.503	0.516	-2.6	122	0.00
31	Naphthalene	1.176	1.245	-5.9	124	0.00
32	Benzoic acid	0.194	0.217	-11.9	122	0.02
33	4-Chloroaniline	0.372	0.411	-10.5	125	0.00
34 C	Hexachlorobutadiene	0.466	0.459	1.5	118	0.00
35	Caprolactam	0.078	0.080	-2.6	120	0.02
36 C	4-Chloro-3-methylphenol	0.297	0.352	-18.5	133	0.00
37	2-Methylnaphthalene	0.719	0.783	-8.9	126	0.00
38	1-Methylnaphthalene	0.692	0.767	-10.8	127	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.01
40	1,2,4,5-Tetrachlorobenzene	0.786	0.861	-9.5	125	0.00
41 P	Hexachlorocyclopentadiene	0.234	0.315	-34.6#	126	0.01
42 S	2,4,6-Tribromophenol	0.466	0.499	-7.1	115	0.01
43 C	2,4,6-Trichlorophenol	0.411	0.450	-9.5	129	0.00
44	2,4,5-Trichlorophenol	0.455	0.496	-9.0	124	0.00
45 S	2-Fluorobiphenyl	1.512	1.693	-12.0	124	0.00
46	1,1'-Biphenyl	1.375	1.513	-10.0	122	0.00
47	2-Chloronaphthalene	1.158	1.259	-8.7	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.257	0.311	-21.0	123	0.01
49	Acenaphthylene	1.727	1.910	-10.6	121	0.00
50	Dimethylphthalate	1.306	1.446	-10.7	124	0.01
51	2,6-Dinitrotoluene	0.335	0.354	-5.7	119	0.00
52 C	Acenaphthene	1.130	1.244	-10.1	122	0.00
53	3-Nitroaniline	0.259	0.291	-12.4	122	0.00
54 P	2,4-Dinitrophenol	0.189	0.218	-15.3	120	0.00
55	Dibenzofuran	2.150	2.324	-8.1	116	0.01
56 P	4-Nitrophenol	0.189	0.236	-24.9	124	0.00
57	2,4-Dinitrotoluene	0.507	0.562	-10.8	121	0.01
58	Fluorene	1.772	1.939	-9.4	115	0.01
59	2,3,4,6-Tetrachlorophenol	0.542	0.581	-7.2	116	0.01
60	Diethylphthalate	1.342	1.474	-9.8	116	0.01
61	4-Chlorophenyl-phenylether	1.061	1.161	-9.4	115	0.00
62	4-Nitroaniline	0.273	0.309	-13.2	123	0.00
63	Azobenzene	1.810	2.042	-12.8	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.01
65	4,6-Dinitro-2-methylphenol	0.136	0.137	-0.7	110	0.00
66 c	n-Nitrosodiphenylamine	0.536	0.557	-3.9	115	0.01
67	4-Bromophenyl-phenylether	0.273	0.295	-8.1	117	0.00
68	Hexachlorobenzene	0.360	0.364	-1.1	113	0.00
69	Atrazine	0.211	0.217	-2.8	112	0.01
70 C	Pentachlorophenol	0.177	0.188	-6.2	117	0.00
71	Phenanthrene	1.190	1.226	-3.0	114	0.01
72	Anthracene	1.124	1.188	-5.7	113	0.01
73	Carbazole	1.012	1.070	-5.7	114	0.00
74	Di-n-butylphthalate	0.865	0.896	-3.6	112	0.01
75 C	Fluoranthene	1.530	1.606	-5.0	113	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.01
77	Benzydine	0.253	0.263	-4.0	108	0.00
78	Pyrene	1.013	1.116	-10.2	112	0.00
79 S	Terphenyl-d14	1.033	1.114	-7.8	113	0.01
80	Butylbenzylphthalate	0.224	0.225	-0.4	111	0.00
81	Benzo(a)anthracene	1.217	1.256	-3.2	109	0.00
82	3,3'-Dichlorobenzidine	0.321	0.312	2.8	108	0.01
83	Chrysene	1.220	1.243	-1.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.345	0.346	-0.3	111	0.01
85 c	Di-n-octyl phthalate	0.642	0.639	0.5	110	0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	0.01
87	Indeno(1,2,3-cd)pyrene	1.629	1.611	1.1	108	0.01
88	Benzo(b)fluoranthene	1.364	1.424	-4.4	111	0.01
89	Benzo(k)fluoranthene	1.297	1.386	-6.9	109	0.01
90 C	Benzo(a)pyrene	1.221	1.251	-2.5	107	0.01
91	Dibenzo(a,h)anthracene	1.421	1.403	1.3	107	0.02
92	Benzo(g,h,i)perylene	1.329	1.304	1.9	108	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0