

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052721\
 Data File : BP005631.D
 Acq On : 27 May 2021 15:47
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052721

Quant Time: May 27 16:41:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 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	106	-0.01
2	1,4-Dioxane	0.589	0.565	4.1	106	0.00
3	Pyridine	1.457	1.547	-6.2	108	0.00
4	n-Nitrosodimethylamine	0.649	0.645	0.6	107	0.00
5 S	2-Fluorophenol	1.286	1.282	0.3	108	0.00
6	Aniline	2.050	2.016	1.7	106	-0.01
7 S	Phenol-d6	1.754	1.753	0.1	107	0.00
8	2-Chlorophenol	1.440	1.424	1.1	107	0.00
9	Benzaldehyde	0.759	0.771	-1.6	109	0.00
10 C	Phenol	1.790	1.780	0.6	107	-0.01
11	bis(2-Chloroethyl)ether	1.382	1.342	2.9	106	0.00
12	1,3-Dichlorobenzene	1.635	1.569	4.0	106	0.00
13 C	1,4-Dichlorobenzene	1.657	1.596	3.7	106	0.00
14	1,2-Dichlorobenzene	1.585	1.533	3.3	106	0.00
15	Benzyl Alcohol	1.258	1.254	0.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.582	1.509	4.6	103	-0.01
17	2-Methylphenol	1.166	1.155	0.9	106	0.00
18	Hexachloroethane	0.588	0.570	3.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.095	1.8	105	0.00
20	3+4-Methylphenols	1.553	1.537	1.0	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.533	0.527	1.1	105	0.00
23 S	Nitrobenzene-d5	0.360	0.387	-7.5	110	0.00
24	Nitrobenzene	0.399	0.421	-5.5	109	0.00
25	Isophorone	0.798	0.787	1.4	104	0.00
26 C	2-Nitrophenol	0.128	0.157	-22.7#	119	0.00
27	2,4-Dimethylphenol	0.306	0.306	0.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.419	2.6	104	0.00
29 C	2,4-Dichlorophenol	0.330	0.337	-2.1	107	0.00
30	1,2,4-Trichlorobenzene	0.390	0.381	2.3	105	0.00
31	Naphthalene	1.191	1.160	2.6	104	0.00
32	Benzoic acid	0.133	0.175	-31.6#	119	0.00
33	4-Chloroaniline	0.496	0.487	1.8	104	0.00
34 C	Hexachlorobutadiene	0.244	0.239	2.0	105	0.00
35	Caprolactam	0.090	0.100	-11.1	107	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.351	-1.2	106	0.00
37	2-Methylnaphthalene	0.844	0.819	3.0	103	0.00
38	1-Methylnaphthalene	0.801	0.774	3.4	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.667	0.652	2.2	104	0.00
41 P	Hexachlorocyclopentadiene	0.371	0.371	0.0	104	0.00
42 S	2,4,6-Tribromophenol	0.256	0.271	-5.9	109	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.422	-4.2	108	0.00
44	2,4,5-Trichlorophenol	0.438	0.460	-5.0	108	0.00
45 S	2-Fluorobiphenyl	1.511	1.466	3.0	104	0.00
46	1,1'-Biphenyl	1.624	1.567	3.5	104	0.00
47	2-Chloronaphthalene	1.320	1.276	3.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.257	0.319	-24.1	119	0.00
49	Acenaphthylene	2.058	1.999	2.9	104	0.00
50	Dimethylphthalate	1.591	1.551	2.5	105	0.00
51	2,6-Dinitrotoluene	0.297	0.331	-11.4	111	0.00
52 C	Acenaphthene	1.338	1.308	2.2	105	0.00
53	3-Nitroaniline	0.293	0.340	-16.0	110	0.00
54 P	2,4-Dinitrophenol	0.118	0.139	-17.8	122	0.00
55	Dibenzofuran	2.050	1.974	3.7	104	0.00
56 P	4-Nitrophenol	0.241	0.287	-19.1	113	0.00
57	2,4-Dinitrotoluene	0.355	0.427	-20.3	111	0.00
58	Fluorene	1.639	1.572	4.1	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.398	-5.0	110	0.00
60	Diethylphthalate	1.596	1.552	2.8	104	0.00
61	4-Chlorophenyl-phenylether	0.819	0.788	3.8	104	0.00
62	4-Nitroaniline	0.307	0.361	-17.6	111	0.00
63	Azobenzene	1.671	1.630	2.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.104	-9.5	120	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.662	2.8	104	0.00
67	4-Bromophenyl-phenylether	0.241	0.230	4.6	102	0.00
68	Hexachlorobenzene	0.287	0.279	2.8	105	0.00
69	Atrazine	0.195	0.206	-5.6	106	0.00
70 C	Pentachlorophenol	0.144	0.156	-8.3	112	0.00
71	Phenanthrene	1.246	1.190	4.5	104	0.00
72	Anthracene	1.230	1.194	2.9	104	0.00
73	Carbazole	1.211	1.166	3.7	104	0.00
74	Di-n-butylphthalate	1.297	1.290	0.5	105	0.00
75 C	Fluoranthene	1.496	1.445	3.4	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.380	0.451	-18.7	98	0.00
78	Pyrene	1.411	1.377	2.4	105	0.00
79 S	Terphenyl-d14	1.066	1.056	0.9	106	0.00
80	Butylbenzylphthalate	0.505	0.522	-3.4	106	0.00
81	Benzo(a)anthracene	1.468	1.424	3.0	103	0.00
82	3,3'-Dichlorobenzidine	0.474	0.482	-1.7	104	0.00
83	Chrysene	1.421	1.373	3.4	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.797	0.806	-1.1	104	0.00
85 c	Di-n-octyl phthalate	1.340	1.350	-0.7	103	0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.702	1.682	1.2	103	0.01
88	Benzo(b)fluoranthene	1.451	1.435	1.1	105	0.00
89	Benzo(k)fluoranthene	1.375	1.323	3.8	99	0.00
90 C	Benzo(a)pyrene	1.320	1.300	1.5	103	0.00
91	Dibenzo(a,h)anthracene	1.477	1.466	0.7	104	0.02
92	Benzo(g,h,i)perylene	1.424	1.405	1.3	104	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 1