

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071020\
 Data File : BP002724.D
 Acq On : 10 Jul 2020 16:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071020

Quant Time: Jul 10 18:29:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 18:21:37 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.517	0.494	4.4	105	0.00
3	Pyridine	1.540	1.490	3.2	103	0.00
4	n-Nitrosodimethylamine	0.580	0.581	-0.2	107	0.00
5 S	2-Fluorophenol	1.185	1.150	3.0	105	0.00
6	Aniline	2.142	2.086	2.6	104	0.00
7 S	Phenol-d6	1.692	1.639	3.1	105	0.00
8	2-Chlorophenol	1.319	1.278	3.1	105	0.00
9	Benzaldehyde	0.919	0.830	9.7	109	0.00
10 C	Phenol	1.733	1.688	2.6	105	0.00
11	bis(2-Chloroethyl)ether	1.441	1.384	4.0	104	0.00
12	1,3-Dichlorobenzene	1.512	1.446	4.4	105	0.00
13 C	1,4-Dichlorobenzene	1.518	1.452	4.3	105	0.00
14	1,2-Dichlorobenzene	1.464	1.387	5.3	103	0.00
15	Benzyl Alcohol	1.132	1.140	-0.7	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.073	1.981	4.4	104	0.00
17	2-Methylphenol	1.235	1.197	3.1	103	0.00
18	Hexachloroethane	0.538	0.521	3.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.030	1.011	1.8	104	0.00
20	3+4-Methylphenols	1.633	1.594	2.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.493	0.490	0.6	104	0.00
23 S	Nitrobenzene-d5	0.374	0.378	-1.1	105	0.00
24	Nitrobenzene	0.405	0.407	-0.5	104	0.00
25	Isophorone	0.762	0.760	0.3	104	0.00
26 C	2-Nitrophenol	0.175	0.182	-4.0	105	0.00
27	2,4-Dimethylphenol	0.284	0.283	0.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.458	1.1	104	0.00
29 C	2,4-Dichlorophenol	0.313	0.316	-1.0	104	0.00
30	1,2,4-Trichlorobenzene	0.359	0.351	2.2	104	0.00
31	Naphthalene	1.056	1.030	2.5	104	0.00
32	Benzoic acid	0.194	0.202	-4.1	110	0.00
33	4-Chloroaniline	0.452	0.456	-0.9	105	0.00
34 C	Hexachlorobutadiene	0.207	0.203	1.9	104	0.00
35	Caprolactam	0.109	0.111	-1.8	107	0.00
36 C	4-Chloro-3-methylphenol	0.337	0.341	-1.2	104	0.00
37	2-Methylnaphthalene	0.745	0.733	1.6	104	0.00
38	1-Methylnaphthalene	0.705	0.694	1.6	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.600	2.4	105	0.00
41 P	Hexachlorocyclopentadiene	0.221	0.225	-1.8	105	0.00
42 S	2,4,6-Tribromophenol	0.209	0.207	1.0	101	0.00
43 C	2,4,6-Trichlorophenol	0.393	0.402	-2.3	104	0.00
44	2,4,5-Trichlorophenol	0.456	0.469	-2.9	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.293	1.264	2.2	104	0.00
46	1,1'-Biphenyl	1.491	1.456	2.3	104	0.00
47	2-Chloronaphthalene	1.211	1.201	0.8	105	0.00
48	2-Nitroaniline	0.374	0.391	-4.5	106	0.00
49	Acenaphthylene	1.909	1.899	0.5	105	0.00
50	Dimethylphthalate	1.525	1.500	1.6	105	0.00
51	2,6-Dinitrotoluene	0.327	0.336	-2.8	106	0.00
52 C	Acenaphthene	1.141	1.119	1.9	104	0.00
53	3-Nitroaniline	0.365	0.388	-6.3	107	0.00
54 P	2,4-Dinitrophenol	0.128	0.135	-5.5	110	0.00
55	Dibenzofuran	1.830	1.781	2.7	104	0.00
56 P	4-Nitrophenol	0.255	0.269	-5.5	108	0.00
57	2,4-Dinitrotoluene	0.430	0.459	-6.7	106	0.00
58	Fluorene	1.354	1.319	2.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.359	0.3	103	0.00
60	Diethylphthalate	1.479	1.461	1.2	104	0.00
61	4-Chlorophenyl-phenylether	0.719	0.693	3.6	101	0.00
62	4-Nitroaniline	0.362	0.392	-8.3	108	0.00
63	Azobenzene	1.521	1.522	-0.1	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.111	-2.8	106	0.01
66 c	n-Nitrosodiphenylamine	0.591	0.581	1.7	104	0.00
67	4-Bromophenyl-phenylether	0.218	0.210	3.7	102	0.01
68	Hexachlorobenzene	0.230	0.218	5.2	101	0.00
69	Atrazine	0.161	0.164	-1.9	104	0.00
70 C	Pentachlorophenol	0.090	0.092	-2.2	106	0.01
71	Phenanthrene	1.083	1.054	2.7	104	0.01
72	Anthracene	1.063	1.049	1.3	104	0.00
73	Carbazole	1.043	1.041	0.2	105	0.00
74	Di-n-butylphthalate	1.131	1.167	-3.2	106	0.00
75 C	Fluoranthene	1.255	1.264	-0.7	106	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.496	0.437	11.9	88	0.00
78	Pyrene	1.381	1.375	0.4	104	0.00
79 S	Terphenyl-d14	0.872	0.835	4.2	101	0.01
80	Butylbenzylphthalate	0.545	0.583	-7.0	108	0.00
81	Benzo(a)anthracene	1.295	1.287	0.6	103	0.01
82	3,3'-Dichlorobenzidine	0.429	0.442	-3.0	102	0.00
83	Chrysene	1.232	1.221	0.9	104	0.01
84	Bis(2-ethylhexyl)phthalate	0.758	0.808	-6.6	106	0.00
85 c	Di-n-octyl phthalate	1.363	1.461	-7.2	109	0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	0.02
87	Indeno(1,2,3-cd)pyrene	1.446	1.475	-2.0	104	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.315	-5.9	109	0.01
89	Benzo(k)fluoranthene	1.223	1.189	2.8	100	0.01
90 C	Benzo(a)pyrene	1.177	1.204	-2.3	106	0.01
91	Dibenzo(a,h)anthracene	1.166	1.204	-3.3	104	0.02
92	Benzo(g,h,i)perylene	1.182	1.206	-2.0	107	0.02

(#) = Out of Range

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