

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007789.D
 Acq On : 01 Nov 2021 13:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 14:38:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 14:37:50 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	112	0.00
2	1,4-Dioxane	0.529	0.496	6.2	110	0.00
3	Pyridine	1.430	1.458	-2.0	119	0.00
4	n-Nitrosodimethylamine	0.625	0.569	9.0	107	0.00
5 S	2-Fluorophenol	1.207	1.211	-0.3	119	0.00
6	Aniline	1.867	1.734	7.1	110	0.00
7 S	Phenol-d6	1.626	1.593	2.0	116	0.00
8	2-Chlorophenol	1.247	1.233	1.1	117	0.00
9	Benzaldehyde	1.043	0.853	18.2	105	0.00
10 C	Phenol	1.578	1.529	3.1	114	0.00
11	bis(2-Chloroethyl)ether	1.274	1.191	6.5	109	0.00
12	1,3-Dichlorobenzene	1.452	1.405	3.2	115	0.00
13 C	1,4-Dichlorobenzene	1.469	1.420	3.3	115	0.00
14	1,2-Dichlorobenzene	1.397	1.341	4.0	115	0.00
15	Benzyl Alcohol	1.195	1.114	6.8	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.665	1.377	17.3	96	0.00
17	2-Methylphenol	1.068	1.006	5.8	111	0.00
18	Hexachloroethane	0.524	0.496	5.3	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.947	0.834	11.9	104	0.00
20	3+4-Methylphenols	1.454	1.375	5.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.495	0.488	1.4	110	0.00
23 S	Nitrobenzene-d5	0.324	0.377	-16.4	121	0.00
24	Nitrobenzene	0.324	0.354	-9.3	114	0.00
25	Isophorone	0.675	0.610	9.6	99	0.00
26 C	2-Nitrophenol	0.123	0.174	-41.5#	144	0.00
27	2,4-Dimethylphenol	0.274	0.268	2.2	107	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.423	3.9	105	0.00
29 C	2,4-Dichlorophenol	0.298	0.328	-10.1	118	0.00
30	1,2,4-Trichlorobenzene	0.348	0.372	-6.9	118	0.00
31	Naphthalene	0.998	0.991	0.7	111	0.00
32	Benzoic acid	0.155	0.219	-41.3#	151#	0.00
33	4-Chloroaniline	0.427	0.417	2.3	107	0.00
34 C	Hexachlorobutadiene	0.220	0.241	-9.5	120	0.00
35	Caprolactam	0.061	0.096	-57.4#	174#	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.340	-3.3	112	0.00
37	2-Methylnaphthalene	0.701	0.690	1.6	109	0.00
38	1-Methylnaphthalene	0.681	0.671	1.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.587	0.660	-12.4	121	0.00
41 P	Hexachlorocyclopentadiene	0.320	0.333	-4.1	106	0.00
42 S	2,4,6-Tribromophenol	0.208	0.272	-30.8#	138	0.00
43 C	2,4,6-Trichlorophenol	0.353	0.448	-26.9#	134	0.00
44	2,4,5-Trichlorophenol	0.351	0.485	-38.2#	148	0.00
45 S	2-Fluorobiphenyl	1.308	1.383	-5.7	116	0.00
46	1,1'-Biphenyl	1.444	1.458	-1.0	109	0.00
47	2-Chloronaphthalene	1.110	1.136	-2.3	111	0.00

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48	2-Nitroaniline	0.242	0.322	-33.1#	130	0.00
49	Acenaphthylene	1.767	1.758	0.5	107	0.00
50	Dimethylphthalate	1.441	1.456	-1.0	109	0.00
51	2,6-Dinitrotoluene	0.241	0.308	-27.8#	121	0.00
52 C	Acenaphthene	1.098	1.045	4.8	104	0.00
53	3-Nitroaniline	0.271	0.335	-23.6	121	0.00
54 P	2,4-Dinitrophenol	0.082	0.159	-93.9#	198#	0.00
55	Dibenzofuran	1.747	1.767	-1.1	110	0.00
56 P	4-Nitrophenol	0.218	0.283	-29.8#	127	0.00
57	2,4-Dinitrotoluene	0.309	0.422	-36.6#	130	0.00
58	Fluorene	1.296	1.338	-3.2	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.421	-22.7	127	0.00
60	Diethylphthalate	1.456	1.408	3.3	104	0.00
61	4-Chlorophenyl-phenylether	0.674	0.726	-7.7	119	0.00
62	4-Nitroaniline	0.260	0.339	-30.4#	130	0.00
63	Azobenzene	1.393	1.252	10.1	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.117	-56.0#	159#	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.565	1.2	109	0.00
67	4-Bromophenyl-phenylether	0.204	0.219	-7.4	118	0.00
68	Hexachlorobenzene	0.225	0.241	-7.1	118	0.00
69	Atrazine	0.207	0.210	-1.4	109	0.00
70 C	Pentachlorophenol	0.125	0.158	-26.4#	128	0.00
71	Phenanthrene	1.034	1.044	-1.0	112	0.00
72	Anthracene	1.032	1.027	0.5	111	0.00
73	Carbazole	1.033	1.024	0.9	110	0.00
74	Di-n-butylphthalate	1.191	1.123	5.7	102	0.00
75 C	Fluoranthene	1.253	1.320	-5.3	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.576	0.449	22.0	94	0.00
78	Pyrene	1.325	1.220	7.9	119	0.00
79 S	Terphenyl-d14	0.987	0.954	3.3	132	0.00
80	Butylbenzylphthalate	0.524	0.494	5.7	114	0.00
81	Benzo(a)anthracene	1.312	1.291	1.6	126	0.00
82	3,3'-Dichlorobenzidine	0.431	0.427	0.9	123	0.00
83	Chrysene	1.240	1.223	1.4	128	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.701	10.8	111	0.00
85 c	Di-n-octyl phthalate	1.357	1.261	7.1	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.412	1.448	-2.5	131	0.00
88	Benzo(b)fluoranthene	1.186	1.213	-2.3	132	0.00
89	Benzo(k)fluoranthene	1.161	1.139	1.9	128	0.00
90 C	Benzo(a)pyrene	1.009	1.011	-0.2	128	0.00
91	Dibenzo(a,h)anthracene	1.165	1.196	-2.7	131	0.00
92	Benzo(g,h,i)perylene	1.176	1.205	-2.5	131	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3