

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050621\
 Data File : BP005452.D
 Acq On : 06 May 2021 16:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 16:48:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 19:00:25 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	80	0.00
2	1,4-Dioxane	0.459	0.464	-1.1	92	0.00
3	Pyridine	0.923	1.118	-21.1	97	0.00
4	n-Nitrosodimethylamine	0.742	0.773	-4.2	82	0.00
5 S	2-Fluorophenol	1.042	1.006	3.5	81	0.00
6	Aniline	1.403	1.295	7.7	76	0.00
7 S	Phenol-d6	1.299	1.218	6.2	75	0.00
8	2-Chlorophenol	1.119	1.093	2.3	79	0.00
9	Benzaldehyde	0.750	0.649	13.5	77	0.00
10 C	Phenol	1.300	1.238	4.8	79	0.00
11	bis(2-Chloroethyl)ether	0.898	0.841	6.3	79	0.00
12	1,3-Dichlorobenzene	1.489	1.346	9.6	79	0.00
13 C	1,4-Dichlorobenzene	1.484	1.409	5.1	81	0.00
14	1,2-Dichlorobenzene	1.423	1.320	7.2	77	0.00
15	Benzyl Alcohol	1.254	1.165	7.1	74	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.387	12.6	70	-0.01
17	2-Methylphenol	0.893	0.831	6.9	76	0.00
18	Hexachloroethane	0.615	0.567	7.8	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.919	3.5	77	0.00
20	3+4-Methylphenols	1.187	1.112	6.3	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.564	0.548	2.8	75	0.00
23 S	Nitrobenzene-d5	0.508	0.508	0.0	77	0.00
24	Nitrobenzene	0.510	0.522	-2.4	80	0.00
25	Isophorone	0.787	0.769	2.3	76	0.00
26 C	2-Nitrophenol	0.213	0.199	6.6	75	0.00
27	2,4-Dimethylphenol	0.283	0.271	4.2	75	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.326	0.9	77	0.00
29 C	2,4-Dichlorophenol	0.444	0.432	2.7	75	0.00
30	1,2,4-Trichlorobenzene	0.567	0.553	2.5	76	0.00
31	Naphthalene	1.075	1.047	2.6	75	0.00
32	Benzoic acid	0.218	0.221	-1.4	76	0.00
33	4-Chloroaniline	0.419	0.411	1.9	76	0.00
34 C	Hexachlorobutadiene	0.473	0.488	-3.2	83	0.00
35	Caprolactam	0.102	0.101	1.0	73	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.392	1.0	76	0.00
37	2-Methylnaphthalene	0.863	0.873	-1.2	79	0.00
38	1-Methylnaphthalene	0.814	0.814	0.0	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.859	6.5	81	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.322	-2.9	81	0.00
42 S	2,4,6-Tribromophenol	0.568	0.537	5.5	80	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.544	5.2	78	0.00
44	2,4,5-Trichlorophenol	0.620	0.585	5.6	79	0.00
45 S	2-Fluorobiphenyl	1.773	1.649	7.0	78	0.00
46	1,1'-Biphenyl	1.540	1.440	6.5	78	0.00
47	2-Chloronaphthalene	1.282	1.190	7.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.349	4.1	76	0.00
49	Acenaphthylene	1.847	1.756	4.9	78	0.00
50	Dimethylphthalate	1.726	1.647	4.6	80	0.00
51	2,6-Dinitrotoluene	0.388	0.369	4.9	79	0.00
52 C	Acenaphthene	1.149	1.077	6.3	77	0.00
53	3-Nitroaniline	0.278	0.259	6.8	73	0.00
54 P	2,4-Dinitrophenol	0.234	0.242	-3.4	77	0.00
55	Dibenzofuran	2.162	2.051	5.1	79	0.00
56 P	4-Nitrophenol	0.210	0.215	-2.4	79	0.00
57	2,4-Dinitrotoluene	0.572	0.544	4.9	81	0.00
58	Fluorene	1.765	1.691	4.2	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.614	0.8	82	0.00
60	Diethylphthalate	1.672	1.601	4.2	79	0.00
61	4-Chlorophenyl-phenylether	1.105	1.097	0.7	84	0.00
62	4-Nitroaniline	0.267	0.273	-2.2	82	0.00
63	Azobenzene	1.724	1.732	-0.5	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.01
65	4,6-Dinitro-2-methylphenol	0.158	0.156	1.3	80	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.543	7.0	78	0.00
67	4-Bromophenyl-phenylether	0.312	0.290	7.1	83	0.00
68	Hexachlorobenzene	0.396	0.369	6.8	84	0.00
69	Atrazine	0.273	0.254	7.0	82	0.01
70 C	Pentachlorophenol	0.210	0.197	6.2	81	0.00
71	Phenanthrene	1.136	1.077	5.2	81	0.01
72	Anthracene	1.128	1.060	6.0	81	0.00
73	Carbazole	0.993	0.948	4.5	81	0.00
74	Di-n-butylphthalate	1.090	1.016	6.8	80	0.00
75 C	Fluoranthene	1.563	1.479	5.4	82	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.01
77	Benzydine	0.310	0.305	1.6	79	0.00
78	Pyrene	1.132	1.044	7.8	84	0.01
79 S	Terphenyl-d14	1.178	1.102	6.5	83	0.01
80	Butylbenzylphthalate	0.366	0.339	7.4	82	0.01
81	Benzo(a)anthracene	1.296	1.245	3.9	87	0.00
82	3,3'-Dichlorobenzidine	0.488	0.479	1.8	89	0.01
83	Chrysene	1.256	1.212	3.5	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.559	0.518	7.3	80	0.01
85 c	Di-n-octyl phthalate	0.940	0.890	5.3	83	0.01
86 I	Perylene-d12	1.000	1.000	0.0	92	0.02
87	Indeno(1,2,3-cd)pyrene	1.683	1.589	5.6	90	0.02
88	Benzo(b)fluoranthene	1.333	1.286	3.5	88	0.02
89	Benzo(k)fluoranthene	1.303	1.220	6.4	92	0.02
90 C	Benzo(a)pyrene	1.222	1.173	4.0	91	0.02
91	Dibenzo(a,h)anthracene	1.485	1.397	5.9	89	0.02
92	Benzo(g,h,i)perylene	1.374	1.312	4.5	90	0.03

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