

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005581.D
 Acq On : 17 May 2021 14:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 15:36:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 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	62	0.00
2	1,4-Dioxane	0.459	0.397	13.5	61	0.00
3	Pyridine	0.923	0.841	8.9	57	0.00
4	n-Nitrosodimethylamine	0.742	0.646	12.9	54	0.00
5 S	2-Fluorophenol	1.042	0.968	7.1	61	0.00
6	Aniline	1.403	1.347	4.0	62	0.00
7 S	Phenol-d6	1.299	1.241	4.5	59	0.00
8	2-Chlorophenol	1.119	1.102	1.5	62	0.00
9	Benzaldehyde	0.750	0.727	3.1	67	0.00
10 C	Phenol	1.300	1.210	6.9	60	0.00
11	bis(2-Chloroethyl)ether	0.898	0.795	11.5	58	0.00
12	1,3-Dichlorobenzene	1.489	1.362	8.5	62	0.00
13 C	1,4-Dichlorobenzene	1.484	1.421	4.2	63	0.00
14	1,2-Dichlorobenzene	1.423	1.371	3.7	63	0.00
15	Benzyl Alcohol	1.254	1.153	8.1	57	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.409	7.7	58	0.00
17	2-Methylphenol	0.893	0.857	4.0	61	0.00
18	Hexachloroethane	0.615	0.581	5.5	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.965	-1.4	63	0.00
20	3+4-Methylphenols	1.187	1.153	2.9	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.564	0.539	4.4	62	0.00
23 S	Nitrobenzene-d5	0.508	0.501	1.4	64	0.00
24	Nitrobenzene	0.510	0.496	2.7	64	0.00
25	Isophorone	0.787	0.755	4.1	63	0.00
26 C	2-Nitrophenol	0.213	0.198	7.0	64	0.00
27	2,4-Dimethylphenol	0.283	0.268	5.3	63	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.313	4.9	63	0.00
29 C	2,4-Dichlorophenol	0.444	0.417	6.1	62	0.00
30	1,2,4-Trichlorobenzene	0.567	0.535	5.6	63	0.00
31	Naphthalene	1.075	1.020	5.1	62	0.00
32	Benzoic acid	0.218	0.173	20.6	50	0.00
33	4-Chloroaniline	0.419	0.389	7.2	61	0.00
34 C	Hexachlorobutadiene	0.473	0.477	-0.8	69	0.00
35	Caprolactam	0.102	0.091	10.8	57	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.392	1.0	65	0.00
37	2-Methylnaphthalene	0.863	0.844	2.2	65	0.00
38	1-Methylnaphthalene	0.814	0.790	2.9	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.823	10.4	68	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.275	12.1	60	0.00
42 S	2,4,6-Tribromophenol	0.568	0.503	11.4	65	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.529	7.8	66	0.00
44	2,4,5-Trichlorophenol	0.620	0.557	10.2	66	0.00
45 S	2-Fluorobiphenyl	1.773	1.614	9.0	66	0.00
46	1,1'-Biphenyl	1.540	1.383	10.2	65	0.00
47	2-Chloronaphthalene	1.282	1.150	10.3	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.336	7.7	63	0.00
49	Acenaphthylene	1.847	1.684	8.8	66	0.00
50	Dimethylphthalate	1.726	1.593	7.7	68	0.00
51	2,6-Dinitrotoluene	0.388	0.360	7.2	67	0.00
52 C	Acenaphthene	1.149	1.013	11.8	64	0.00
53	3-Nitroaniline	0.278	0.252	9.4	62	0.00
54 P	2,4-Dinitrophenol	0.234	0.216	7.7	60	0.00
55	Dibenzofuran	2.162	1.955	9.6	66	0.00
56 P	4-Nitrophenol	0.210	0.212	-1.0	68	0.00
57	2,4-Dinitrotoluene	0.572	0.537	6.1	70	0.00
58	Fluorene	1.765	1.635	7.4	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.584	5.7	68	0.00
60	Diethylphthalate	1.672	1.568	6.2	68	0.00
61	4-Chlorophenyl-phenylether	1.105	1.080	2.3	72	0.00
62	4-Nitroaniline	0.267	0.244	8.6	64	0.00
63	Azobenzene	1.724	1.702	1.3	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.158	0.153	3.2	68	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.538	7.9	67	0.00
67	4-Bromophenyl-phenylether	0.312	0.290	7.1	71	0.00
68	Hexachlorobenzene	0.396	0.359	9.3	70	0.00
69	Atrazine	0.273	0.253	7.3	70	0.00
70 C	Pentachlorophenol	0.210	0.202	3.8	71	0.00
71	Phenanthrene	1.136	1.039	8.5	67	0.00
72	Anthracene	1.128	1.041	7.7	68	0.00
73	Carbazole	0.993	0.896	9.8	66	0.00
74	Di-n-butylphthalate	1.090	1.026	5.9	69	0.00
75 C	Fluoranthene	1.563	1.482	5.2	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzydine	0.310	0.310	0.0	66	0.00
78	Pyrene	1.132	1.099	2.9	72	0.00
79 S	Terphenyl-d14	1.178	1.181	-0.3	72	0.00
80	Butylbenzylphthalate	0.366	0.360	1.6	71	0.00
81	Benzo(a)anthracene	1.296	1.267	2.2	72	0.00
82	3,3'-Dichlorobenzidine	0.488	0.465	4.7	70	0.00
83	Chrysene	1.256	1.240	1.3	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.559	0.535	4.3	68	0.00
85 c	Di-n-octyl phthalate	0.940	0.910	3.2	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.683	1.475	12.4	66	0.00
88	Benzo(b)fluoranthene	1.333	1.280	4.0	69	0.00
89	Benzo(k)fluoranthene	1.303	1.221	6.3	72	0.00
90 C	Benzo(a)pyrene	1.222	1.129	7.6	69	0.00
91	Dibenzo(a,h)anthracene	1.485	1.293	12.9	65	0.00
92	Benzo(g,h,i)perylene	1.374	1.187	13.6	64	0.00

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