

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003684.D
 Acq On : 20 Oct 2020 18:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 19:06:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.511	0.520	-1.8	118	0.00
3	Pyridine	1.445	1.394	3.5	109	0.00
4	n-Nitrosodimethylamine	0.617	0.588	4.7	107	0.00
5 S	2-Fluorophenol	1.196	1.175	1.8	111	0.00
6	Aniline	1.876	1.743	7.1	104	0.00
7 S	Phenol-d6	1.690	1.589	6.0	106	0.00
8	2-Chlorophenol	1.191	1.127	5.4	105	0.00
9	Benzaldehyde	0.891	0.795	10.8	107	0.00
10 C	Phenol	1.609	1.514	5.9	105	0.00
11	bis(2-Chloroethyl)ether	1.277	1.191	6.7	105	0.00
12	1,3-Dichlorobenzene	1.536	1.466	4.6	109	0.00
13 C	1,4-Dichlorobenzene	1.551	1.467	5.4	108	0.00
14	1,2-Dichlorobenzene	1.469	1.372	6.6	106	0.00
15	Benzyl Alcohol	1.292	1.177	8.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.266	1.180	6.8	106	0.00
17	2-Methylphenol	1.066	0.975	8.5	102	0.00
18	Hexachloroethane	0.598	0.571	4.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.033	0.917	11.2	98	0.00
20	3+4-Methylphenols	1.435	1.295	9.8	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.585	0.561	4.1	100	0.00
23 S	Nitrobenzene-d5	0.473	0.465	1.7	101	0.00
24	Nitrobenzene	0.455	0.442	2.9	101	0.00
25	Isophorone	0.762	0.709	7.0	95	0.00
26 C	2-Nitrophenol	0.170	0.169	0.6	100	0.00
27	2,4-Dimethylphenol	0.267	0.257	3.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.486	0.462	4.9	100	0.00
29 C	2,4-Dichlorophenol	0.350	0.336	4.0	99	0.00
30	1,2,4-Trichlorobenzene	0.449	0.438	2.4	102	0.00
31	Naphthalene	1.078	1.031	4.4	101	0.00
32	Benzoic acid	0.158	0.145	8.2	87	0.00
33	4-Chloroaniline	0.444	0.415	6.5	96	0.00
34 C	Hexachlorobutadiene	0.339	0.330	2.7	103	0.00
35	Caprolactam	0.103	0.087	15.5	84	-0.01
36 C	4-Chloro-3-methylphenol	0.380	0.345	9.2	94	0.00
37	2-Methylnaphthalene	0.782	0.728	6.9	97	0.00
38	1-Methylnaphthalene	0.740	0.683	7.7	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.792	0.806	-1.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.485	-5.7	98	0.00
42 S	2,4,6-Tribromophenol	0.312	0.289	7.4	85	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.472	-0.2	92	0.00
44	2,4,5-Trichlorophenol	0.490	0.481	1.8	91	0.00
45 S	2-Fluorobiphenyl	1.547	1.540	0.5	95	0.00
46	1,1'-Biphenyl	1.560	1.543	1.1	95	0.00
47	2-Chloronaphthalene	1.304	1.292	0.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.378	1.8	89	0.00
49	Acenaphthylene	1.862	1.800	3.3	91	0.00
50	Dimethylphthalate	1.643	1.514	7.9	87	0.00
51	2,6-Dinitrotoluene	0.334	0.316	5.4	88	0.00
52 C	Acenaphthene	1.257	1.206	4.1	90	0.00
53	3-Nitroaniline	0.328	0.306	6.7	86	0.00
54 P	2,4-Dinitrophenol	0.153	0.139	9.2	78	0.00
55	Dibenzofuran	1.900	1.809	4.8	91	0.00
56 P	4-Nitrophenol	0.246	0.222	9.8	82	0.00
57	2,4-Dinitrotoluene	0.452	0.426	5.8	86	0.00
58	Fluorene	1.533	1.433	6.5	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.435	7.4	85	0.00
60	Diethylphthalate	1.610	1.440	10.6	84	0.00
61	4-Chlorophenyl-phenylether	0.927	0.865	6.7	89	0.00
62	4-Nitroaniline	0.364	0.328	9.9	81	0.00
63	Azobenzene	1.513	1.395	7.8	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.099	5.7	81	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.587	1.3	86	0.00
67	4-Bromophenyl-phenylether	0.268	0.264	1.5	86	0.00
68	Hexachlorobenzene	0.308	0.301	2.3	85	0.00
69	Atrazine	0.232	0.216	6.9	79	0.00
70 C	Pentachlorophenol	0.152	0.139	8.6	79	0.00
71	Phenanthrene	1.111	1.057	4.9	84	0.00
72	Anthracene	1.073	1.029	4.1	84	0.00
73	Carbazole	0.955	0.885	7.3	80	0.00
74	Di-n-butylphthalate	1.166	1.075	7.8	78	0.00
75 C	Fluoranthene	1.365	1.238	9.3	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.479	0.432	9.8	67	0.00
78	Pyrene	1.340	1.324	1.2	78	0.00
79 S	Terphenyl-d14	1.137	1.111	2.3	77	0.00
80	Butylbenzylphthalate	0.491	0.467	4.9	72	0.00
81	Benzo(a)anthracene	1.333	1.290	3.2	76	0.00
82	3,3'-Dichlorobenzidine	0.467	0.462	1.1	76	0.00
83	Chrysene	1.264	1.226	3.0	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.702	0.669	4.7	72	0.00
85 c	Di-n-octyl phthalate	1.140	1.095	3.9	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.435	1.565	-9.1	93	0.00
88	Benzo(b)fluoranthene	1.396	1.325	5.1	78	0.00
89	Benzo(k)fluoranthene	1.332	1.252	6.0	79	0.00
90 C	Benzo(a)pyrene	1.244	1.204	3.2	80	0.00
91	Dibenzo(a,h)anthracene	1.200	1.304	-8.7	92	0.00
92	Benzo(g,h,i)perylene	1.112	1.251	-12.5	96	0.00

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