

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
 Data File : BP003671.D
 Acq On : 19 Oct 2020 16:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 17:18:56 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	104	0.00
2	1,4-Dioxane	0.511	0.491	3.9	106	0.00
3	Pyridine	1.445	1.413	2.2	105	0.00
4	n-Nitrosodimethylamine	0.617	0.604	2.1	104	0.00
5 S	2-Fluorophenol	1.196	1.171	2.1	104	0.00
6	Aniline	1.876	1.851	1.3	105	0.00
7 S	Phenol-d6	1.690	1.650	2.4	104	0.00
8	2-Chlorophenol	1.191	1.153	3.2	102	0.00
9	Benzaldehyde	0.891	0.825	7.4	105	0.00
10 C	Phenol	1.609	1.567	2.6	103	0.00
11	bis(2-Chloroethyl)ether	1.277	1.218	4.6	101	0.00
12	1,3-Dichlorobenzene	1.536	1.478	3.8	104	0.00
13 C	1,4-Dichlorobenzene	1.551	1.493	3.7	104	0.00
14	1,2-Dichlorobenzene	1.469	1.415	3.7	103	0.00
15	Benzyl Alcohol	1.292	1.285	0.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.266	1.228	3.0	104	0.00
17	2-Methylphenol	1.066	1.039	2.5	103	0.00
18	Hexachloroethane	0.598	0.575	3.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.033	1.023	1.0	104	0.00
20	3+4-Methylphenols	1.435	1.421	1.0	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.585	0.558	4.6	102	0.00
23 S	Nitrobenzene-d5	0.473	0.464	1.9	104	0.00
24	Nitrobenzene	0.455	0.445	2.2	105	0.00
25	Isophorone	0.762	0.749	1.7	104	0.00
26 C	2-Nitrophenol	0.170	0.173	-1.8	105	0.00
27	2,4-Dimethylphenol	0.267	0.260	2.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.486	0.470	3.3	105	0.00
29 C	2,4-Dichlorophenol	0.350	0.344	1.7	104	0.00
30	1,2,4-Trichlorobenzene	0.449	0.431	4.0	104	0.00
31	Naphthalene	1.078	1.027	4.7	103	0.00
32	Benzoic acid	0.158	0.172	-8.9	106	0.00
33	4-Chloroaniline	0.444	0.438	1.4	104	0.00
34 C	Hexachlorobutadiene	0.339	0.325	4.1	104	0.00
35	Caprolactam	0.103	0.105	-1.9	104	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.379	0.3	106	0.00
37	2-Methylnaphthalene	0.782	0.755	3.5	104	0.00
38	1-Methylnaphthalene	0.740	0.711	3.9	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.792	0.753	4.9	104	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.448	2.4	103	0.00
42 S	2,4,6-Tribromophenol	0.312	0.316	-1.3	106	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.463	1.7	104	0.00
44	2,4,5-Trichlorophenol	0.490	0.479	2.2	104	0.00
45 S	2-Fluorobiphenyl	1.547	1.475	4.7	104	0.00
46	1,1'-Biphenyl	1.560	1.485	4.8	105	0.00
47	2-Chloronaphthalene	1.304	1.233	5.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.394	-2.3	106	0.00
49	Acenaphthylene	1.862	1.798	3.4	104	0.00
50	Dimethylphthalate	1.643	1.591	3.2	105	0.00
51	2,6-Dinitrotoluene	0.334	0.332	0.6	106	0.00
52 C	Acenaphthene	1.257	1.220	2.9	104	0.00
53	3-Nitroaniline	0.328	0.335	-2.1	107	0.00
54 P	2,4-Dinitrophenol	0.153	0.168	-9.8	108	0.00
55	Dibenzofuran	1.900	1.823	4.1	104	0.00
56 P	4-Nitrophenol	0.246	0.254	-3.3	107	0.00
57	2,4-Dinitrotoluene	0.452	0.466	-3.1	108	0.00
58	Fluorene	1.533	1.485	3.1	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.465	1.1	103	0.00
60	Diethylphthalate	1.610	1.577	2.0	105	0.00
61	4-Chlorophenyl-phenylether	0.927	0.894	3.6	106	0.00
62	4-Nitroaniline	0.364	0.368	-1.1	105	0.00
63	Azobenzene	1.513	1.474	2.6	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.103	1.9	107	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.563	5.4	105	0.00
67	4-Bromophenyl-phenylether	0.268	0.257	4.1	106	0.00
68	Hexachlorobenzene	0.308	0.294	4.5	106	0.00
69	Atrazine	0.232	0.225	3.0	105	0.00
70 C	Pentachlorophenol	0.152	0.153	-0.7	109	0.00
71	Phenanthrene	1.111	1.057	4.9	106	0.00
72	Anthracene	1.073	1.024	4.6	106	0.00
73	Carbazole	0.955	0.917	4.0	106	0.00
74	Di-n-butylphthalate	1.166	1.151	1.3	106	0.00
75 C	Fluoranthene	1.365	1.322	3.2	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.479	0.488	-1.9	105	0.00
78	Pyrene	1.340	1.289	3.8	106	0.00
79 S	Terphenyl-d14	1.137	1.104	2.9	107	0.00
80	Butylbenzylphthalate	0.491	0.497	-1.2	107	0.00
81	Benzo(a)anthracene	1.333	1.295	2.9	106	0.00
82	3,3'-Dichlorobenzidine	0.467	0.467	0.0	107	0.00
83	Chrysene	1.264	1.219	3.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.702	0.706	-0.6	106	0.00
85 c	Di-n-octyl phthalate	1.140	1.163	-2.0	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.435	1.365	4.9	105	0.00
88	Benzo(b)fluoranthene	1.396	1.343	3.8	103	0.00
89	Benzo(k)fluoranthene	1.332	1.344	-0.9	110	0.00
90 C	Benzo(a)pyrene	1.244	1.226	1.4	106	0.00
91	Dibenzo(a,h)anthracene	1.200	1.148	4.3	105	0.00
92	Benzo(g,h,i)perylene	1.112	1.045	6.0	104	0.00

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(#) = Out of Range

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