

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001119.D
 Acq On : 28 Nov 2019 10:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 02:44:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.563	0.546	3.0	102	0.00
3	Pyridine	1.562	1.538	1.5	103	0.00
4	n-Nitrosodimethylamine	0.676	0.710	-5.0	114	0.00
5 S	2-Fluorophenol	1.205	1.216	-0.9	104	0.00
6	Aniline	2.129	1.806	15.2	90	0.00
7 S	Phenol-d6	1.606	1.630	-1.5	108	0.00
8	2-Chlorophenol	1.247	1.253	-0.5	105	0.00
9	Benzaldehyde	1.044	1.045	-0.1	114	0.00
10 C	Phenol	1.827	1.801	1.4	103	0.00
11	bis(2-Chloroethyl)ether	1.423	1.428	-0.4	107	0.00
12	1,3-Dichlorobenzene	1.478	1.477	0.1	105	0.00
13 C	1,4-Dichlorobenzene	1.489	1.483	0.4	104	0.00
14	1,2-Dichlorobenzene	1.402	1.382	1.4	103	0.00
15	Benzyl Alcohol	1.318	1.362	-3.3	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.270	0.7	106	0.00
17	2-Methylphenol	1.144	1.117	2.4	105	0.00
18	Hexachloroethane	0.616	0.619	-0.5	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.141	1.6	107	0.00
20	3+4-Methylphenols	1.442	1.430	0.8	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.588	0.574	2.4	107	0.00
23 S	Nitrobenzene-d5	0.461	0.456	1.1	107	0.00
24	Nitrobenzene	0.458	0.456	0.4	108	0.00
25	Isophorone	0.827	0.797	3.6	107	0.00
26 C	2-Nitrophenol	0.168	0.171	-1.8	108	0.00
27	2,4-Dimethylphenol	0.266	0.261	1.9	107	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.504	2.9	107	0.00
29 C	2,4-Dichlorophenol	0.303	0.299	1.3	107	0.00
30	1,2,4-Trichlorobenzene	0.354	0.346	2.3	106	0.00
31	Naphthalene	1.021	1.002	1.9	106	0.00
32	Benzoic acid	0.192	0.058	69.8#	32#	-0.03
33	4-Chloroaniline	0.443	0.393	11.3	98	0.00
34 C	Hexachlorobutadiene	0.222	0.223	-0.5	108	0.00
35	Caprolactam	0.104	0.094	9.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.346	3.6	107	0.00
37	2-Methylnaphthalene	0.697	0.674	3.3	105	0.00
38	1-Methylnaphthalene	0.658	0.639	2.9	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.623	1.1	106	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.279	4.1	99	0.00
42 S	2,4,6-Tribromophenol	0.192	0.176	8.3	99	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.409	0.7	107	0.00
44	2,4,5-Trichlorophenol	0.426	0.414	2.8	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.367	1.343	1.8	104	0.00
46	1,1'-Biphenyl	1.546	1.512	2.2	104	0.00
47	2-Chloronaphthalene	1.235	1.207	2.3	105	0.00
48	2-Nitroaniline	0.484	0.467	3.5	106	0.00
49	Acenaphthylene	1.851	1.793	3.1	104	0.00
50	Dimethylphthalate	1.496	1.404	6.1	102	0.00
51	2,6-Dinitrotoluene	0.320	0.297	7.2	101	0.00
52 C	Acenaphthene	1.113	1.079	3.1	105	0.00
53	3-Nitroaniline	0.360	0.327	9.2	100	0.00
54 P	2,4-Dinitrophenol	0.112	0.015#	86.6#	15#	0.00
55	Dibenzofuran	1.673	1.624	2.9	104	0.00
56 P	4-Nitrophenol	0.255	0.211	17.3	90	0.00
57	2,4-Dinitrotoluene	0.401	0.375	6.5	98	0.00
58	Fluorene	1.340	1.271	5.1	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.312	11.1	96	0.00
60	Diethylphthalate	1.549	1.419	8.4	100	0.00
61	4-Chlorophenyl-phenylether	0.683	0.650	4.8	103	0.00
62	4-Nitroaniline	0.417	0.400	4.1	105	0.00
63	Azobenzene	1.674	1.559	6.9	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.024	70.0#	31#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.607	0.2	101	0.00
67	4-Bromophenyl-phenylether	0.217	0.217	0.0	100	0.00
68	Hexachlorobenzene	0.239	0.236	1.3	100	0.00
69	Atrazine	0.186	0.185	0.5	99	0.00
70 C	Pentachlorophenol	0.124	0.087	29.8#	69	0.00
71	Phenanthrene	1.051	1.030	2.0	98	0.00
72	Anthracene	1.036	1.021	1.4	98	0.00
73	Carbazole	0.943	0.917	2.8	97	0.00
74	Di-n-butylphthalate	1.268	1.226	3.3	94	0.00
75 C	Fluoranthene	1.113	1.064	4.4	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.516	0.112	78.3#	17#	0.00
78	Pyrene	1.575	1.501	4.7	94	0.00
79 S	Terphenyl-d14	1.081	1.036	4.2	93	0.00
80	Butylbenzylphthalate	0.728	0.722	0.8	94	0.00
81	Benzo(a)anthracene	1.387	1.350	2.7	93	0.00
82	3,3'-Dichlorobenzidine	0.458	0.448	2.2	88	0.00
83	Chrysene	1.242	1.231	0.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	1.013	-1.3	93	0.00
85 c	Di-n-octyl phthalate	1.777	1.830	-3.0	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.463	1.445	1.2	94	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.200	1.8	95	0.00
89	Benzo(k)fluoranthene	1.177	1.154	2.0	94	0.00
90 C	Benzo(a)pyrene	1.125	1.106	1.7	94	0.00
91	Dibenzo(a,h)anthracene	1.101	1.088	1.2	94	-0.01
92	Benzo(g,h,i)perylene	1.087	1.063	2.2	94	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 1