

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001307.D
 Acq On : 11 Dec 2019 10:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 06:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 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	55	0.00
2	1,4-Dioxane	0.563	0.486	13.7	49#	0.00
3	Pyridine	1.562	1.378	11.8	50#	-0.01
4	n-Nitrosodimethylamine	0.676	0.845	-25.0	73	0.00
5 S	2-Fluorophenol	1.205	1.206	-0.1	55	0.00
6	Aniline	2.129	2.073	2.6	56	0.00
7 S	Phenol-d6	1.606	1.633	-1.7	58	0.00
8	2-Chlorophenol	1.247	1.255	-0.6	57	0.00
9	Benzaldehyde	1.044	0.979	6.2	58	0.00
10 C	Phenol	1.827	1.850	-1.3	57	0.00
11	bis(2-Chloroethyl)ether	1.423	1.354	4.8	55	0.00
12	1,3-Dichlorobenzene	1.478	1.540	-4.2	59	0.00
13 C	1,4-Dichlorobenzene	1.489	1.555	-4.4	59	0.00
14	1,2-Dichlorobenzene	1.402	1.480	-5.6	59	0.00
15	Benzyl Alcohol	1.318	1.543	-17.1	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.150	6.0	54	0.00
17	2-Methylphenol	1.144	1.109	3.1	56	0.00
18	Hexachloroethane	0.616	0.657	-6.7	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.181	-1.9	60	0.00
20	3+4-Methylphenols	1.442	1.474	-2.2	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.588	0.623	-6.0	59	0.00
23 S	Nitrobenzene-d5	0.461	0.516	-11.9	62	0.00
24	Nitrobenzene	0.458	0.498	-8.7	60	0.00
25	Isophorone	0.827	0.838	-1.3	58	0.00
26 C	2-Nitrophenol	0.168	0.177	-5.4	57	0.00
27	2,4-Dimethylphenol	0.266	0.261	1.9	55	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.494	4.8	54	0.00
29 C	2,4-Dichlorophenol	0.303	0.322	-6.3	59	0.00
30	1,2,4-Trichlorobenzene	0.354	0.391	-10.5	61	0.00
31	Naphthalene	1.021	1.039	-1.8	56	0.00
32	Benzoic acid	0.192	0.154	19.8	43#	0.03
33	4-Chloroaniline	0.443	0.436	1.6	55	0.00
34 C	Hexachlorobutadiene	0.222	0.273	-23.0#	68	0.00
35	Caprolactam	0.104	0.097	6.7	54	0.02
36 C	4-Chloro-3-methylphenol	0.359	0.377	-5.0	60	0.00
37	2-Methylnaphthalene	0.697	0.729	-4.6	58	0.00
38	1-Methylnaphthalene	0.658	0.682	-3.6	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.724	-14.9	65	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.333	-14.4	62	0.00
42 S	2,4,6-Tribromophenol	0.192	0.235	-22.4	70	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.445	-8.0	61	0.00
44	2,4,5-Trichlorophenol	0.426	0.457	-7.3	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.367	1.574	-15.1	65	0.00
46	1,1'-Biphenyl	1.546	1.647	-6.5	60	0.00
47	2-Chloronaphthalene	1.235	1.324	-7.2	61	0.00
48	2-Nitroaniline	0.484	0.534	-10.3	64	0.00
49	Acenaphthylene	1.851	1.906	-3.0	58	0.00
50	Dimethylphthalate	1.496	1.603	-7.2	62	0.00
51	2,6-Dinitrotoluene	0.320	0.333	-4.1	60	0.00
52 C	Acenaphthene	1.113	1.158	-4.0	60	0.00
53	3-Nitroaniline	0.360	0.346	3.9	56	0.00
54 P	2,4-Dinitrophenol	0.112	0.134	-19.6	70	0.00
55	Dibenzofuran	1.673	1.794	-7.2	61	0.00
56 P	4-Nitrophenol	0.255	0.242	5.1	55	0.00
57	2,4-Dinitrotoluene	0.401	0.453	-13.0	63	0.00
58	Fluorene	1.340	1.445	-7.8	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.383	-9.1	62	0.00
60	Diethylphthalate	1.549	1.657	-7.0	62	0.00
61	4-Chlorophenyl-phenylether	0.683	0.758	-11.0	64	0.00
62	4-Nitroaniline	0.417	0.415	0.5	58	0.00
63	Azobenzene	1.674	1.733	-3.5	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.088	-10.0	65	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.619	-1.8	61	0.00
67	4-Bromophenyl-phenylether	0.217	0.233	-7.4	63	0.00
68	Hexachlorobenzene	0.239	0.261	-9.2	65	0.00
69	Atrazine	0.186	0.194	-4.3	61	0.00
70 C	Pentachlorophenol	0.124	0.133	-7.3	61	0.00
71	Phenanthrene	1.051	1.108	-5.4	62	0.00
72	Anthracene	1.036	1.094	-5.6	62	0.00
73	Carbazole	0.943	0.980	-3.9	61	0.00
74	Di-n-butylphthalate	1.268	1.356	-6.9	61	0.00
75 C	Fluoranthene	1.113	1.209	-8.6	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
77	Benzidine	0.516	0.512	0.8	48#	0.00
78	Pyrene	1.575	1.551	1.5	62	0.00
79 S	Terphenyl-d14	1.081	1.199	-10.9	69	0.00
80	Butylbenzylphthalate	0.728	0.741	-1.8	61	0.00
81	Benzo(a)anthracene	1.387	1.400	-0.9	62	0.00
82	3,3'-Dichlorobenzidine	0.458	0.460	-0.4	58	0.00
83	Chrysene	1.242	1.340	-7.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	1.050	-5.0	62	0.00
85 c	Di-n-octyl phthalate	1.777	1.748	1.6	58	0.00
86	Indeno(1,2,3-cd)pyrene	1.463	1.400	4.3	58	0.00
87 I	Perylene-d12	1.000	1.000	0.0	55	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.306	-6.9	60	-0.01
89	Benzo(k)fluoranthene	1.177	1.239	-5.3	59	-0.01
90 C	Benzo(a)pyrene	1.125	1.175	-4.4	59	0.00
91	Dibenzo(a,h)anthracene	1.101	1.147	-4.2	58	-0.01
92	Benzo(q,h,i)perylene	1.087	1.090	-0.3	57	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1