

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001305.D
 Acq On : 10 Dec 2019 20:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 08:28:59 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	71	0.00
2	1,4-Dioxane	0.563	0.492	12.6	64	0.02
3	Pyridine	1.562	1.348	13.7	63	0.00
4	n-Nitrosodimethylamine	0.676	0.865	-28.0#	96	0.04
5 S	2-Fluorophenol	1.205	1.213	-0.7	72	0.00
6	Aniline	2.129	2.113	0.8	74	0.00
7 S	Phenol-d6	1.606	1.639	-2.1	75	0.00
8	2-Chlorophenol	1.247	1.273	-2.1	74	0.00
9	Benzaldehyde	1.044	0.982	5.9	75	0.00
10 C	Phenol	1.827	1.839	-0.7	74	0.01
11	bis(2-Chloroethyl)ether	1.423	1.366	4.0	71	0.00
12	1,3-Dichlorobenzene	1.478	1.578	-6.8	78	0.00
13 C	1,4-Dichlorobenzene	1.489	1.580	-6.1	77	0.00
14	1,2-Dichlorobenzene	1.402	1.514	-8.0	78	0.00
15	Benzyl Alcohol	1.318	1.566	-18.8	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.190	4.2	71	0.00
17	2-Methylphenol	1.144	1.120	2.1	73	0.00
18	Hexachloroethane	0.616	0.680	-10.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.219	-5.2	80	0.01
20	3+4-Methylphenols	1.442	1.497	-3.8	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.588	0.642	-9.2	79	0.00
23 S	Nitrobenzene-d5	0.461	0.527	-14.3	82	0.00
24	Nitrobenzene	0.458	0.505	-10.3	79	0.00
25	Isophorone	0.827	0.855	-3.4	76	0.00
26 C	2-Nitrophenol	0.168	0.188	-11.9	78	0.00
27	2,4-Dimethylphenol	0.266	0.269	-1.1	73	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.515	0.8	72	0.00
29 C	2,4-Dichlorophenol	0.303	0.331	-9.2	78	0.00
30	1,2,4-Trichlorobenzene	0.354	0.404	-14.1	82	0.00
31	Naphthalene	1.021	1.075	-5.3	75	0.00
32	Benzoic acid	0.192	0.178	7.3	64	0.05
33	4-Chloroaniline	0.443	0.441	0.5	72	0.00
34 C	Hexachlorobutadiene	0.222	0.288	-29.7#	92	0.00
35	Caprolactam	0.104	0.095	8.7	68	0.04
36 C	4-Chloro-3-methylphenol	0.359	0.388	-8.1	79	0.00
37	2-Methylnaphthalene	0.697	0.759	-8.9	78	0.00
38	1-Methylnaphthalene	0.658	0.710	-7.9	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.750	-19.0	88	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.380	-30.6#	93	0.00
42 S	2,4,6-Tribromophenol	0.192	0.237	-23.4	91	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.458	-11.2	82	0.00
44	2,4,5-Trichlorophenol	0.426	0.467	-9.6	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.367	1.625	-18.9	87	0.00
46	1,1'-Biphenyl	1.546	1.684	-8.9	80	0.00
47	2-Chloronaphthalene	1.235	1.353	-9.6	81	0.00
48	2-Nitroaniline	0.484	0.535	-10.5	84	0.00
49	Acenaphthylene	1.851	1.931	-4.3	77	0.00
50	Dimethylphthalate	1.496	1.622	-8.4	81	0.00
51	2,6-Dinitrotoluene	0.320	0.333	-4.1	78	0.00
52 C	Acenaphthene	1.113	1.174	-5.5	79	0.00
53	3-Nitroaniline	0.360	0.331	8.1	69	0.00
54 P	2,4-Dinitrophenol	0.112	0.158	-41.1#	107	0.00
55	Dibenzofuran	1.673	1.814	-8.4	80	0.00
56 P	4-Nitrophenol	0.255	0.234	8.2	69	0.00
57	2,4-Dinitrotoluene	0.401	0.443	-10.5	80	0.00
58	Fluorene	1.340	1.454	-8.5	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.387	-10.3	82	0.00
60	Diethylphthalate	1.549	1.670	-7.8	82	0.00
61	4-Chlorophenyl-phenylether	0.683	0.776	-13.6	85	0.00
62	4-Nitroaniline	0.417	0.419	-0.5	76	0.00
63	Azobenzene	1.674	1.733	-3.5	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.096	-20.0	90	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.644	-5.9	79	0.00
67	4-Bromophenyl-phenylether	0.217	0.243	-12.0	82	0.00
68	Hexachlorobenzene	0.239	0.274	-14.6	85	0.00
69	Atrazine	0.186	0.197	-5.9	77	0.00
70 C	Pentachlorophenol	0.124	0.142	-14.5	82	0.00
71	Phenanthrene	1.051	1.118	-6.4	78	0.00
72	Anthracene	1.036	1.106	-6.8	78	0.00
73	Carbazole	0.943	0.965	-2.3	75	0.00
74	Di-n-butylphthalate	1.268	1.400	-10.4	79	0.00
75 C	Fluoranthene	1.113	1.188	-6.7	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzidine	0.516	0.533	-3.3	58	0.00
78	Pyrene	1.575	1.632	-3.6	75	0.00
79 S	Terphenyl-d14	1.081	1.266	-17.1	83	0.00
80	Butylbenzylphthalate	0.728	0.779	-7.0	74	0.00
81	Benzo(a)anthracene	1.387	1.443	-4.0	73	0.00
82	3,3'-Dichlorobenzidine	0.458	0.485	-5.9	70	0.00
83	Chrysene	1.242	1.353	-8.9	75	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	1.142	-14.2	77	0.00
85 c	Di-n-octyl phthalate	1.777	1.838	-3.4	70	0.00
86	Indeno(1,2,3-cd)pyrene	1.463	1.341	8.3	64	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.299	-6.3	67	0.00
89	Benzo(k)fluoranthene	1.177	1.289	-9.5	68	0.00
90 C	Benzo(a)pyrene	1.125	1.191	-5.9	66	0.00
91	Dibenzo(a,h)anthracene	1.101	1.128	-2.5	64	-0.01
92	Benzo(q,h,i)perylene	1.087	1.063	2.2	62	-0.01

(#) = Out of Range

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