

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP120519\
 Data File : BP001203.D
 Acq On : 05 Dec 2019 10:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 12:40:31 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	60	0.00
2	1,4-Dioxane	0.563	0.563	0.0	62	0.00
3	Pyridine	1.562	1.578	-1.0	62	0.00
4	n-Nitrosodimethylamine	0.676	0.793	-17.3	75	0.00
5 S	2-Fluorophenol	1.205	1.270	-5.4	64	0.00
6	Aniline	2.129	2.171	-2.0	64	0.00
7 S	Phenol-d6	1.606	1.674	-4.2	65	0.00
8	2-Chlorophenol	1.247	1.281	-2.7	63	0.00
9	Benzaldehyde	1.044	1.018	2.5	66	0.00
10 C	Phenol	1.827	1.872	-2.5	63	0.00
11	bis(2-Chloroethyl)ether	1.423	1.394	2.0	62	0.00
12	1,3-Dichlorobenzene	1.478	1.523	-3.0	64	0.00
13 C	1,4-Dichlorobenzene	1.489	1.542	-3.6	64	0.00
14	1,2-Dichlorobenzene	1.402	1.456	-3.9	64	0.00
15	Benzyl Alcohol	1.318	1.478	-12.1	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.244	1.9	62	0.00
17	2-Methylphenol	1.144	1.139	0.4	63	0.00
18	Hexachloroethane	0.616	0.636	-3.2	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.161	-0.2	64	0.00
20	3+4-Methylphenols	1.442	1.483	-2.8	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.588	0.622	-5.8	65	0.00
23 S	Nitrobenzene-d5	0.461	0.503	-9.1	67	0.00
24	Nitrobenzene	0.458	0.497	-8.5	66	0.00
25	Isophorone	0.827	0.855	-3.4	65	0.00
26 C	2-Nitrophenol	0.168	0.176	-4.8	62	0.00
27	2,4-Dimethylphenol	0.266	0.273	-2.6	63	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.514	1.0	61	0.00
29 C	2,4-Dichlorophenol	0.303	0.320	-5.6	64	0.00
30	1,2,4-Trichlorobenzene	0.354	0.379	-7.1	65	0.00
31	Naphthalene	1.021	1.057	-3.5	63	0.00
32	Benzoic acid	0.192	0.211	-9.9	65	0.00
33	4-Chloroaniline	0.443	0.458	-3.4	64	0.00
34 C	Hexachlorobutadiene	0.222	0.248	-11.7	68	0.00
35	Caprolactam	0.104	0.110	-5.8	67	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.387	-7.8	67	0.00
37	2-Methylnaphthalene	0.697	0.721	-3.4	63	0.00
38	1-Methylnaphthalene	0.658	0.689	-4.7	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.677	-7.5	68	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.259	11.0	54	0.00
42 S	2,4,6-Tribromophenol	0.192	0.222	-15.6	73	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.436	-5.8	67	0.00
44	2,4,5-Trichlorophenol	0.426	0.444	-4.2	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.367	1.452	-6.2	67	0.00
46	1,1'-Biphenyl	1.546	1.603	-3.7	65	0.00
47	2-Chloronaphthalene	1.235	1.284	-4.0	66	0.00
48	2-Nitroaniline	0.484	0.536	-10.7	72	0.00
49	Acenaphthylene	1.851	1.941	-4.9	66	0.00
50	Dimethylphthalate	1.496	1.566	-4.7	67	0.00
51	2,6-Dinitrotoluene	0.320	0.329	-2.8	66	0.00
52 C	Acenaphthene	1.113	1.153	-3.6	66	0.00
53	3-Nitroaniline	0.360	0.376	-4.4	68	0.00
54 P	2,4-Dinitrophenol	0.112	0.119	-6.2	69	0.00
55	Dibenzofuran	1.673	1.772	-5.9	67	0.00
56 P	4-Nitrophenol	0.255	0.271	-6.3	69	0.00
57	2,4-Dinitrotoluene	0.401	0.446	-11.2	69	0.00
58	Fluorene	1.340	1.421	-6.0	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.378	-7.7	68	0.00
60	Diethylphthalate	1.549	1.610	-3.9	67	0.00
61	4-Chlorophenyl-phenylether	0.683	0.732	-7.2	68	0.00
62	4-Nitroaniline	0.417	0.431	-3.4	67	0.00
63	Azobenzene	1.674	1.733	-3.5	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.073	8.8	62	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.617	-1.5	69	0.00
67	4-Bromophenyl-phenylether	0.217	0.222	-2.3	68	0.00
68	Hexachlorobenzene	0.239	0.246	-2.9	70	0.00
69	Atrazine	0.186	0.189	-1.6	68	0.00
70 C	Pentachlorophenol	0.124	0.131	-5.6	69	0.00
71	Phenanthrene	1.051	1.095	-4.2	70	0.00
72	Anthracene	1.036	1.084	-4.6	70	0.00
73	Carbazole	0.943	1.005	-6.6	71	0.00
74	Di-n-butylphthalate	1.268	1.311	-3.4	67	0.00
75 C	Fluoranthene	1.113	1.236	-11.1	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzidine	0.516	0.619	-20.0	69	0.00
78	Pyrene	1.575	1.535	2.5	72	0.00
79 S	Terphenyl-d14	1.081	1.089	-0.7	73	0.00
80	Butylbenzylphthalate	0.728	0.719	1.2	70	0.00
81	Benzo(a)anthracene	1.387	1.416	-2.1	73	0.00
82	3,3'-Dichlorobenzidine	0.458	0.486	-6.1	72	0.00
83	Chrysene	1.242	1.316	-6.0	75	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	0.962	3.8	67	0.00
85 c	Di-n-octyl phthalate	1.777	1.703	4.2	66	0.00
86	Indeno(1,2,3-cd)pyrene	1.463	1.466	-0.2	72	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.256	-2.8	72	0.00
89	Benzo(k)fluoranthene	1.177	1.237	-5.1	74	0.00
90 C	Benzo(a)pyrene	1.125	1.170	-4.0	73	0.00
91	Dibenzo(a,h)anthracene	1.101	1.124	-2.1	71	0.00
92	Benzo(q,h,i)perylene	1.087	1.106	-1.7	72	0.00

(#) = Out of Range

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