

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080720\
 Data File : BP002928.D
 Acq On : 07 Aug 2020 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 14:00:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.561	0.554	1.2	89	0.00
3	Pyridine	1.563	1.501	4.0	85	0.00
4	n-Nitrosodimethylamine	0.459	0.408	11.1	78	0.00
5 S	2-Fluorophenol	1.307	1.381	-5.7	94	0.00
6	Aniline	2.105	2.067	1.8	87	0.00
7 S	Phenol-d6	1.814	1.832	-1.0	89	0.00
8	2-Chlorophenol	1.393	1.486	-6.7	95	0.00
9	Benzaldehyde	0.966	0.875	9.4	81	0.00
10 C	Phenol	1.827	1.816	0.6	88	0.00
11	bis(2-Chloroethyl)ether	1.405	1.370	2.5	86	0.00
12	1,3-Dichlorobenzene	1.573	1.670	-6.2	96	0.00
13 C	1,4-Dichlorobenzene	1.590	1.685	-6.0	95	0.00
14	1,2-Dichlorobenzene	1.516	1.592	-5.0	94	0.00
15	Benzyl Alcohol	1.197	1.139	4.8	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.320	1.138	13.8	77	-0.01
17	2-Methylphenol	1.168	1.182	-1.2	90	0.00
18	Hexachloroethane	0.554	0.577	-4.2	93	-0.01
19 P	n-Nitroso-di-n-propylamine	1.045	0.932	10.8	78	0.00
20	3+4-Methylphenols	1.574	1.606	-2.0	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.564	0.576	-2.1	86	-0.01
23 S	Nitrobenzene-d5	0.369	0.388	-5.1	87	0.00
24	Nitrobenzene	0.401	0.401	0.0	83	0.00
25	Isophorone	0.793	0.780	1.6	82	0.00
26 C	2-Nitrophenol	0.145	0.203	-40.0#	115	0.00
27	2,4-Dimethylphenol	0.316	0.342	-8.2	91	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.448	-1.1	86	-0.01
29 C	2,4-Dichlorophenol	0.332	0.391	-17.8	98	0.00
30	1,2,4-Trichlorobenzene	0.389	0.440	-13.1	96	0.00
31	Naphthalene	1.145	1.217	-6.3	90	-0.01
32	Benzoic acid	0.164	0.231	-40.9#	123	0.00
33	4-Chloroaniline	0.474	0.512	-8.0	91	0.00
34 C	Hexachlorobutadiene	0.238	0.277	-16.4	98	0.00
35	Caprolactam	0.103	0.124	-20.4	98	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.375	-8.4	91	0.00
37	2-Methylnaphthalene	0.814	0.881	-8.2	91	-0.01
38	1-Methylnaphthalene	0.767	0.828	-8.0	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.805	-12.0	95	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.417	-11.8	92	-0.01
42 S	2,4,6-Tribromophenol	0.249	0.316	-26.9#	105	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.519	-24.5#	104	0.00
44	2,4,5-Trichlorophenol	0.457	0.559	-22.3	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.592	-8.7	93	-0.01
46	1,1'-Biphenyl	1.653	1.768	-7.0	91	0.00
47	2-Chloronaphthalene	1.295	1.407	-8.6	92	0.00
48	2-Nitroaniline	0.281	0.318	-13.2	91	0.00
49	Acenaphthylene	2.030	2.189	-7.8	92	0.00
50	Dimethylphthalate	1.564	1.703	-8.9	93	-0.01
51	2,6-Dinitrotoluene	0.317	0.393	-24.0	102	0.00
52 C	Acenaphthene	1.305	1.433	-9.8	94	-0.01
53	3-Nitroaniline	0.330	0.407	-23.3	101	0.00
54 P	2,4-Dinitrophenol	0.120	0.170	-41.7#	123	0.00
55	Dibenzofuran	2.002	2.149	-7.3	92	0.00
56 P	4-Nitrophenol	0.277	0.339	-22.4	105	0.00
57	2,4-Dinitrotoluene	0.403	0.529	-31.3#	105	0.00
58	Fluorene	1.567	1.676	-7.0	91	-0.01
59	2,3,4,6-Tetrachlorophenol	0.381	0.489	-28.3#	108	0.00
60	Diethylphthalate	1.529	1.635	-6.9	91	-0.01
61	4-Chlorophenyl-phenylether	0.807	0.882	-9.3	93	0.00
62	4-Nitroaniline	0.328	0.410	-25.0	100	0.00
63	Azobenzene	1.539	1.419	7.8	78	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
65	4,6-Dinitro-2-methylphenol	0.093	0.127	-36.6#	120	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.707	-6.8	92	0.00
67	4-Bromophenyl-phenylether	0.243	0.269	-10.7	97	0.00
68	Hexachlorobenzene	0.281	0.310	-10.3	96	0.00
69	Atrazine	0.224	0.234	-4.5	89	0.00
70 C	Pentachlorophenol	0.146	0.185	-26.7#	112	0.00
71	Phenanthrene	1.173	1.259	-7.3	94	0.00
72	Anthracene	1.146	1.262	-10.1	95	0.00
73	Carbazole	1.119	1.212	-8.3	94	0.00
74	Di-n-butylphthalate	1.178	1.299	-10.3	92	-0.01
75 C	Fluoranthene	1.351	1.521	-12.6	97	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.610	0.624	-2.3	93	-0.01
78	Pyrene	1.398	1.493	-6.8	98	0.00
79 S	Terphenyl-d14	0.999	1.060	-6.1	97	-0.01
80	Butylbenzylphthalate	0.509	0.581	-14.1	101	-0.01
81	Benzo(a)anthracene	1.362	1.483	-8.9	100	-0.01
82	3,3'-Dichlorobenzidine	0.539	0.652	-21.0	107	-0.01
83	Chrysene	1.285	1.391	-8.2	99	-0.01
84	Bis(2-ethylhexyl)phthalate	0.774	0.843	-8.9	96	-0.02
85 c	Di-n-octyl phthalate	1.271	1.453	-14.3	103	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.02
87	Indeno(1,2,3-cd)pyrene	1.602	1.775	-10.8	109	-0.02

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88	Benzo(b)fluoranthene	1.411	1.557	-10.3	107	-0.01
89	Benzo(k)fluoranthene	1.334	1.380	-3.4	101	-0.01
90 C	Benzo(a)pyrene	1.275	1.392	-9.2	106	-0.01
91	Dibenzo(a,h)anthracene	1.363	1.505	-10.4	107	-0.02
92	Benzo(a,h,i)perylene	1.318	1.470	-11.5	110	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3