

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002687.D
 Acq On : 09 Jul 2020 08:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 13:51:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 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	221#	0.00
2	1,4-Dioxane	0.506	0.488	3.6	220#	0.00
3	Pyridine	1.501	1.459	2.8	217#	0.00
4	n-Nitrosodimethylamine	0.637	0.578	9.3	203#	0.00
5 S	2-Fluorophenol	1.181	1.143	3.2	219#	0.00
6	Aniline	2.071	2.053	0.9	222#	0.00
7 S	Phenol-d6	1.649	1.609	2.4	219#	0.00
8	2-Chlorophenol	1.312	1.266	3.5	219#	0.00
9	Benzaldehyde	0.857	0.899	-4.9	236#	0.00
10 C	Phenol	1.663	1.662	0.1	226#	0.00
11	bis(2-Chloroethyl)ether	1.365	1.377	-0.9	230#	0.00
12	1,3-Dichlorobenzene	1.514	1.444	4.6	218#	0.00
13 C	1,4-Dichlorobenzene	1.543	1.451	6.0	218#	0.00
14	1,2-Dichlorobenzene	1.485	1.384	6.8	215#	0.00
15	Benzyl Alcohol	1.239	1.165	6.0	206#	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.946	-2.4	233#	0.00
17	2-Methylphenol	1.244	1.192	4.2	214#	0.00
18	Hexachloroethane	0.557	0.535	3.9	218#	0.00
19 P	n-Nitroso-di-n-propylamine	1.082	0.972	10.2	203#	0.00
20	3+4-Methylphenols	1.678	1.582	5.7	208#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	211#	0.00
22	Acetophenone	0.506	0.472	6.7	202#	0.00
23 S	Nitrobenzene-d5	0.388	0.374	3.6	206#	0.00
24	Nitrobenzene	0.411	0.404	1.7	212#	0.00
25	Isophorone	0.778	0.760	2.3	211#	0.00
26 C	2-Nitrophenol	0.187	0.189	-1.1	212#	0.00
27	2,4-Dimethylphenol	0.284	0.287	-1.1	217#	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.453	-1.3	221#	0.00
29 C	2,4-Dichlorophenol	0.327	0.319	2.4	209#	0.00
30	1,2,4-Trichlorobenzene	0.368	0.354	3.8	209#	0.00
31	Naphthalene	1.059	1.007	4.9	209#	0.00
32	Benzoic acid	0.190	0.195	-2.6	202#	0.02
33	4-Chloroaniline	0.463	0.452	2.4	209#	0.00
34 C	Hexachlorobutadiene	0.225	0.212	5.8	204#	0.00
35	Caprolactam	0.110	0.110	0.0	215#	0.01
36 C	4-Chloro-3-methylphenol	0.359	0.340	5.3	203#	0.00
37	2-Methylnaphthalene	0.772	0.717	7.1	202#	0.00
38	1-Methylnaphthalene	0.727	0.673	7.4	202#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	199#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.606	3.0	200#	0.00
41 P	Hexachlorocyclopentadiene	0.263	0.283	-7.6	192#	0.00
42 S	2,4,6-Tribromophenol	0.243	0.215	11.5	182#	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.418	1.2	196#	0.00
44	2,4,5-Trichlorophenol	0.486	0.473	2.7	192#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.359	1.207	11.2	185#	0.00
46	1,1'-Biphenyl	1.513	1.424	5.9	196#	0.00
47	2-Chloronaphthalene	1.231	1.166	5.3	196#	0.00
48	2-Nitroaniline	0.393	0.395	-0.5	200#	0.00
49	Acenaphthylene	1.938	1.849	4.6	194#	0.00
50	Dimethylphthalate	1.571	1.456	7.3	192#	0.00
51	2,6-Dinitrotoluene	0.339	0.330	2.7	199#	0.00
52 C	Acenaphthene	1.143	1.079	5.6	196#	0.00
53	3-Nitroaniline	0.369	0.376	-1.9	203#	0.00
54 P	2,4-Dinitrophenol	0.179	0.149	16.8	158#	0.01
55	Dibenzofuran	1.853	1.705	8.0	191#	0.00
56 P	4-Nitrophenol	0.258	0.269	-4.3	193#	0.02
57	2,4-Dinitrotoluene	0.456	0.453	0.7	198#	0.00
58	Fluorene	1.411	1.239	12.2	184#	0.00
59	2,3,4,6-Tetrachlorophenol	0.393	0.367	6.6	189#	0.00
60	Diethylphthalate	1.562	1.412	9.6	187#	0.00
61	4-Chlorophenyl-phenylether	0.757	0.660	12.8	183#	0.00
62	4-Nitroaniline	0.369	0.378	-2.4	201#	0.00
63	Azobenzene	1.510	1.464	3.0	200#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	194#	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.118	-2.6	179#	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.568	2.7	195#	0.00
67	4-Bromophenyl-phenylether	0.225	0.218	3.1	193#	0.00
68	Hexachlorobenzene	0.241	0.221	8.3	183#	0.00
69	Atrazine	0.187	0.170	9.1	174#	0.00
70 C	Pentachlorophenol	0.120	0.140	-16.7	206#	0.00
71	Phenanthrene	1.076	1.008	6.3	187#	0.00
72	Anthracene	1.071	1.018	4.9	189#	0.00
73	Carbazole	1.035	1.002	3.2	192#	0.00
74	Di-n-butylphthalate	1.219	1.164	4.5	186#	0.00
75 C	Fluoranthene	1.303	1.213	6.9	184#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	179#	0.00
77	Benzidine	0.511	0.430	15.9	134	0.00
78	Pyrene	1.361	1.386	-1.8	185#	0.00
79 S	Terphenyl-d14	0.927	0.805	13.2	163#	0.00
80	Butylbenzylphthalate	0.594	0.605	-1.9	182#	0.00
81	Benzo(a)anthracene	1.308	1.268	3.1	179#	0.00
82	3,3'-Dichlorobenzidine	0.479	0.461	3.8	170#	0.00
83	Chrysene	1.254	1.175	6.3	174#	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.795	6.8	169#	0.00
85 c	Di-n-octyl phthalate	1.507	1.494	0.9	178#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	179#	0.00
87	Indeno(1,2,3-cd)pyrene	1.440	1.436	0.3	179#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.276	1.266	0.8	176#	0.00
89	Benzo(k)fluoranthene	1.191	1.177	1.2	180#	0.00
90 C	Benzo(a)pyrene	1.171	1.163	0.7	179#	0.00
91	Dibenzo(a,h)anthracene	1.177	1.150	2.3	175#	0.01
92	Benzo(q,h,i)perylene	1.177	1.207	-2.5	183#	0.00

(#) = Out of Range

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