

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM120618\
 Data File : BM017954.D
 Acq On : 06 Dec 2018 03:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 07:15:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 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	67	-0.05
2	1,4-Dioxane	0.494	0.491	0.6	68	-0.05
3	Pyridine	1.448	1.318	9.0	60	-0.04
4	n-Nitrosodimethylamine	0.638	0.477	25.2#	49#	-0.04
5 S	2-Fluorophenol	1.185	1.149	3.0	64	-0.05
6	Aniline	2.053	1.809	11.9	57	-0.05
7 S	Phenol-d6	1.655	1.488	10.1	59	-0.05
8	2-Chlorophenol	1.418	1.353	4.6	63	-0.05
9	Benzaldehyde	1.206	0.894	25.9#	49#	-0.05
10 C	Phenol	1.737	1.555	10.5	59	-0.05
11	bis(2-Chloroethyl)ether	1.371	1.238	9.7	59	-0.05
12	1,3-Dichlorobenzene	1.591	1.581	0.6	67	-0.05
13 C	1,4-Dichlorobenzene	1.631	1.608	1.4	66	-0.05
14	1,2-Dichlorobenzene	1.581	1.515	4.2	64	-0.05
15	Benzyl Alcohol	1.318	1.102	16.4	54	-0.05
16	2,2'-oxybis(1-Chloropropane	2.088	1.371	34.3#	43#	-0.05
17	2-Methylphenol	1.170	1.034	11.6	57	-0.05
18	Hexachloroethane	0.575	0.562	2.3	63	-0.06
19 P	n-Nitroso-di-n-propylamine	1.188	0.930	21.7	50	-0.06
20	3+4-Methylphenols	1.626	1.387	14.7	55	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.06
22	Acetophenone	0.499	0.482	3.4	53	-0.05
23 S	Nitrobenzene-d5	0.387	0.366	5.4	52	-0.06
24	Nitrobenzene	0.393	0.367	6.6	53	-0.05
25	Isophorone	0.598	0.551	7.9	50	-0.06
26 C	2-Nitrophenol	0.181	0.188	-3.9	56	-0.05
27	2,4-Dimethylphenol	0.261	0.257	1.5	54	-0.05
28	bis(2-Chloroethoxy)methane	0.405	0.380	6.2	51	-0.05
29 C	2,4-Dichlorophenol	0.303	0.300	1.0	54	-0.05
30	1,2,4-Trichlorobenzene	0.352	0.348	1.1	55	-0.05
31	Naphthalene	0.983	0.959	2.4	55	-0.06
32	Benzoic acid	0.236	0.218	7.6	51	-0.06
33	4-Chloroaniline	0.431	0.397	7.9	50#	-0.05
34 C	Hexachlorobutadiene	0.219	0.223	-1.8	58	-0.06
35	Caprolactam	0.112	0.092	17.9	47#	-0.06
36 C	4-Chloro-3-methylphenol	0.350	0.311	11.1	49#	-0.05
37	2-Methylnaphthalene	0.695	0.641	7.8	51	-0.05
38	1-Methylnaphthalene	0.681	0.626	8.1	51	-0.06
39 I	Acenaphthene-d10	1.000	1.000	0.0	48#	-0.05
40	1,2,4,5-Tetrachlorobenzene	0.705	0.731	-3.7	50#	-0.06
41 P	Hexachlorocyclopentadiene	0.364	0.346	4.9	45#	-0.06
42 S	2,4,6-Tribromophenol	0.287	0.272	5.2	44#	-0.05
43 C	2,4,6-Trichlorophenol	0.442	0.450	-1.8	48#	-0.05
44	2,4,5-Trichlorophenol	0.466	0.464	0.4	47#	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.590	-3.1	50#	-0.05
46	1,1'-Biphenyl	1.795	1.813	-1.0	49#	-0.06
47	2-Chloronaphthalene	1.332	1.351	-1.4	49#	-0.05
48	2-Nitroaniline	0.412	0.364	11.7	41#	-0.05
49	Acenaphthylene	2.002	1.991	0.5	48#	-0.05
50	Dimethylphthalate	1.626	1.511	7.1	45#	-0.05
51	2,6-Dinitrotoluene	0.362	0.343	5.2	45#	-0.05
52 C	Acenaphthene	1.229	1.195	2.8	47#	-0.05
53	3-Nitroaniline	0.394	0.360	8.6	44#	-0.05
54 P	2,4-Dinitrophenol	0.186	0.169	9.1	42#	-0.04
55	Dibenzofuran	2.008	1.901	5.3	46#	-0.05
56 P	4-Nitrophenol	0.294	0.253	13.9	41#	-0.04
57	2,4-Dinitrotoluene	0.488	0.458	6.1	43#	-0.05
58	Fluorene	1.537	1.426	7.2	45#	-0.05
59	2,3,4,6-Tetrachlorophenol	0.429	0.403	6.1	44#	-0.05
60	Diethylphthalate	1.757	1.575	10.4	45#	-0.05
61	4-Chlorophenyl-phenylether	0.873	0.807	7.6	44#	-0.05
62	4-Nitroaniline	0.372	0.312	16.1	40#	-0.04
63	Azobenzene	1.624	1.438	11.5	42#	-0.05
64 I	Phenanthrene-d10	1.000	1.000	0.0	44#	-0.05
65	4,6-Dinitro-2-methylphenol	0.139	0.136	2.2	42#	-0.04
66 c	n-Nitrosodiphenylamine	0.643	0.661	-2.8	44#	-0.05
67	4-Bromophenyl-phenylether	0.237	0.241	-1.7	44#	-0.05
68	Hexachlorobenzene	0.267	0.264	1.1	44#	-0.04
69	Atrazine	0.237	0.223	5.9	40#	-0.04
70 C	Pentachlorophenol	0.187	0.182	2.7	42#	-0.04
71	Phenanthrene	1.085	1.057	2.6	43#	-0.04
72	Anthracene	1.056	1.048	0.8	43#	-0.05
73	Carbazole	1.067	1.053	1.3	42#	-0.04
74	Di-n-butylphthalate	1.188	1.225	-3.1	43#	-0.04
75 C	Fluoranthene	1.228	1.186	3.4	42#	-0.04
76 I	Chrysene-d12	1.000	1.000	0.0	44#	-0.04
77	Benzidine	0.651	0.546	16.1	34#	-0.04
78	Pyrene	1.234	1.182	4.2	41#	-0.04
79 S	Terphenyl-d14	0.882	0.863	2.2	42#	-0.04
80	Butylbenzylphthalate	0.501	0.518	-3.4	42#	-0.04
81	Benzo(a)anthracene	1.152	1.130	1.9	42#	-0.04
82	3,3'-Dichlorobenzidine	0.445	0.468	-5.2	43#	-0.04
83	Chrysene	1.119	1.095	2.1	42#	-0.04
84	Bis(2-ethylhexyl)phthalate	0.741	0.768	-3.6	44#	-0.04
85 c	Di-n-octyl phthalate	1.186	1.291	-8.9	46#	-0.04
86	Indeno(1,2,3-cd)pyrene	0.894	1.317	-47.3#	62	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	53	-0.05

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88	Benzo(b)fluoranthene	1.171	1.094	6.6	49#	-0.05
89	Benzo(k)fluoranthene	1.184	1.073	9.4	46#	-0.04
90 C	Benzo(a)pyrene	1.068	1.049	1.8	50	-0.05
91	Dibenzo(a,h)anthracene	0.898	1.085	-20.8	63	-0.08
92	Benzo(q,h,i)perylene	0.844	1.052	-24.6	65	-0.08

(#) = Out of Range

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