

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM120418\
 Data File : BM017881.D
 Acq On : 03 Dec 2018 19:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 07:17:46 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	86	-0.04
2	1,4-Dioxane	0.494	0.445	9.9	79	-0.03
3	Pyridine	1.448	1.359	6.1	79	-0.03
4	n-Nitrosodimethylamine	0.638	0.494	22.6	65	-0.02
5 S	2-Fluorophenol	1.185	1.187	-0.2	85	-0.03
6	Aniline	2.053	2.062	-0.4	84	-0.04
7 S	Phenol-d6	1.655	1.674	-1.1	84	-0.04
8	2-Chlorophenol	1.418	1.470	-3.7	88	-0.04
9	Benzaldehyde	1.206	0.994	17.6	69	-0.04
10 C	Phenol	1.737	1.737	0.0	84	-0.04
11	bis(2-Chloroethyl)ether	1.371	1.375	-0.3	84	-0.04
12	1,3-Dichlorobenzene	1.591	1.662	-4.5	90	-0.04
13 C	1,4-Dichlorobenzene	1.631	1.688	-3.5	88	-0.04
14	1,2-Dichlorobenzene	1.581	1.622	-2.6	87	-0.04
15	Benzyl Alcohol	1.318	1.310	0.6	81	-0.04
16	2,2'-oxybis(1-Chloropropane	2.088	1.567	25.0	63	-0.04
17	2-Methylphenol	1.170	1.184	-1.2	84	-0.04
18	Hexachloroethane	0.575	0.602	-4.7	87	-0.04
19 P	n-Nitroso-di-n-propylamine	1.188	1.190	-0.2	82	-0.04
20	3+4-Methylphenols	1.626	1.680	-3.3	85	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.04
22	Acetophenone	0.499	0.506	-1.4	84	-0.04
23 S	Nitrobenzene-d5	0.387	0.381	1.6	81	-0.04
24	Nitrobenzene	0.393	0.378	3.8	81	-0.04
25	Isophorone	0.598	0.617	-3.2	85	-0.04
26 C	2-Nitrophenol	0.181	0.196	-8.3	88	-0.04
27	2,4-Dimethylphenol	0.261	0.272	-4.2	86	-0.04
28	bis(2-Chloroethoxy)methane	0.405	0.411	-1.5	83	-0.04
29 C	2,4-Dichlorophenol	0.303	0.320	-5.6	85	-0.04
30	1,2,4-Trichlorobenzene	0.352	0.368	-4.5	87	-0.04
31	Naphthalene	0.983	1.002	-1.9	85	-0.04
32	Benzoic acid	0.236	0.219	7.2	76	-0.03
33	4-Chloroaniline	0.431	0.449	-4.2	84	-0.04
34 C	Hexachlorobutadiene	0.219	0.227	-3.7	88	-0.04
35	Caprolactam	0.112	0.115	-2.7	87	-0.04
36 C	4-Chloro-3-methylphenol	0.350	0.356	-1.7	83	-0.04
37	2-Methylnaphthalene	0.695	0.720	-3.6	86	-0.04
38	1-Methylnaphthalene	0.681	0.706	-3.7	86	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.705	0.725	-2.8	85	-0.04
41 P	Hexachlorocyclopentadiene	0.364	0.357	1.9	80	-0.04
42 S	2,4,6-Tribromophenol	0.287	0.312	-8.7	87	-0.03
43 C	2,4,6-Trichlorophenol	0.442	0.468	-5.9	85	-0.04
44	2,4,5-Trichlorophenol	0.466	0.489	-4.9	85	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.614	-4.7	86	-0.04
46	1,1'-Biphenyl	1.795	1.846	-2.8	85	-0.04
47	2-Chloronaphthalene	1.332	1.377	-3.4	85	-0.04
48	2-Nitroaniline	0.412	0.387	6.1	74	-0.04
49	Acenaphthylene	2.002	2.099	-4.8	86	-0.04
50	Dimethylphthalate	1.626	1.653	-1.7	84	-0.03
51	2,6-Dinitrotoluene	0.362	0.381	-5.2	85	-0.03
52 C	Acenaphthene	1.229	1.294	-5.3	87	-0.04
53	3-Nitroaniline	0.394	0.405	-2.8	85	-0.03
54 P	2,4-Dinitrophenol	0.186	0.199	-7.0	85	-0.03
55	Dibenzofuran	2.008	2.088	-4.0	87	-0.03
56 P	4-Nitrophenol	0.294	0.315	-7.1	87	-0.03
57	2,4-Dinitrotoluene	0.488	0.532	-9.0	85	-0.03
58	Fluorene	1.537	1.606	-4.5	86	-0.03
59	2,3,4,6-Tetrachlorophenol	0.429	0.456	-6.3	85	-0.04
60	Diethylphthalate	1.757	1.795	-2.2	87	-0.03
61	4-Chlorophenyl-phenylether	0.873	0.908	-4.0	86	-0.03
62	4-Nitroaniline	0.372	0.393	-5.6	86	-0.02
63	Azobenzene	1.624	1.666	-2.6	83	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.03
65	4,6-Dinitro-2-methylphenol	0.139	0.150	-7.9	86	-0.03
66 c	n-Nitrosodiphenylamine	0.643	0.686	-6.7	86	-0.03
67	4-Bromophenyl-phenylether	0.237	0.251	-5.9	85	-0.04
68	Hexachlorobenzene	0.267	0.281	-5.2	86	-0.03
69	Atrazine	0.237	0.244	-3.0	81	-0.03
70 C	Pentachlorophenol	0.187	0.201	-7.5	87	-0.03
71	Phenanthrene	1.085	1.124	-3.6	85	-0.03
72	Anthracene	1.056	1.119	-6.0	85	-0.03
73	Carbazole	1.067	1.116	-4.6	83	-0.03
74	Di-n-butylphthalate	1.188	1.342	-13.0	89	-0.03
75 C	Fluoranthene	1.228	1.254	-2.1	82	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
77	Benzidine	0.651	0.697	-7.1	73	-0.02
78	Pyrene	1.234	1.396	-13.1	82	-0.03
79 S	Terphenyl-d14	0.882	1.004	-13.8	82	-0.02
80	Butylbenzylphthalate	0.501	0.632	-26.1#	86	-0.03
81	Benzo(a)anthracene	1.152	1.201	-4.3	74	-0.02
82	3,3'-Dichlorobenzidine	0.445	0.498	-11.9	76	-0.03
83	Chrysene	1.119	1.150	-2.8	74	-0.03
84	Bis(2-ethylhexyl)phthalate	0.741	0.915	-23.5	87	-0.02
85 c	Di-n-octyl phthalate	1.186	1.367	-15.3	81	-0.03
86	Indeno(1,2,3-cd)pyrene	0.894	1.049	-17.3	82	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	70	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.171	1.213	-3.6	72	-0.04
89	Benzo(k)fluoranthene	1.184	1.199	-1.3	68	-0.03
90 C	Benzo(a)pyrene	1.068	1.116	-4.5	71	-0.04
91	Dibenzo(a,h)anthracene	0.898	1.087	-21.0	84	-0.05
92	Benzo(q,h,i)perylene	0.844	1.034	-22.5	85	-0.05

(#) = Out of Range

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