

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017852.D
 Acq On : 01 Dec 2018 12:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 00:24:18 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	100	-0.04
2	1,4-Dioxane	0.494	0.461	6.7	96	-0.03
3	Pyridine	1.448	1.409	2.7	96	-0.02
4	n-Nitrosodimethylamine	0.638	0.559	12.4	85	-0.02
5 S	2-Fluorophenol	1.185	1.214	-2.4	101	-0.03
6	Aniline	2.053	2.088	-1.7	99	-0.03
7 S	Phenol-d6	1.655	1.697	-2.5	100	-0.03
8	2-Chlorophenol	1.418	1.493	-5.3	104	-0.03
9	Benzaldehyde	1.206	1.028	14.8	83	-0.04
10 C	Phenol	1.737	1.773	-2.1	100	-0.04
11	bis(2-Chloroethyl)ether	1.371	1.426	-4.0	102	-0.04
12	1,3-Dichlorobenzene	1.591	1.681	-5.7	106	-0.04
13 C	1,4-Dichlorobenzene	1.631	1.722	-5.6	105	-0.04
14	1,2-Dichlorobenzene	1.581	1.680	-6.3	105	-0.04
15	Benzyl Alcohol	1.318	1.376	-4.4	100	-0.03
16	2,2'-oxybis(1-Chloropropane	2.088	1.682	19.4	79	-0.02
17	2-Methylphenol	1.170	1.220	-4.3	101	-0.04
18	Hexachloroethane	0.575	0.642	-11.7	108	-0.04
19 P	n-Nitroso-di-n-propylamine	1.188	1.239	-4.3	100	-0.04
20	3+4-Methylphenols	1.626	1.709	-5.1	100	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.04
22	Acetophenone	0.499	0.535	-7.2	100	-0.04
23 S	Nitrobenzene-d5	0.387	0.412	-6.5	99	-0.04
24	Nitrobenzene	0.393	0.411	-4.6	99	-0.04
25	Isophorone	0.598	0.661	-10.5	102	-0.04
26 C	2-Nitrophenol	0.181	0.202	-11.6	102	-0.04
27	2,4-Dimethylphenol	0.261	0.281	-7.7	100	-0.04
28	bis(2-Chloroethoxy)methane	0.405	0.437	-7.9	100	-0.03
29 C	2,4-Dichlorophenol	0.303	0.334	-10.2	100	-0.04
30	1,2,4-Trichlorobenzene	0.352	0.384	-9.1	103	-0.04
31	Naphthalene	0.983	1.050	-6.8	101	-0.04
32	Benzoic acid	0.236	0.253	-7.2	99	-0.02
33	4-Chloroaniline	0.431	0.454	-5.3	96	-0.04
34 C	Hexachlorobutadiene	0.219	0.242	-10.5	105	-0.04
35	Caprolactam	0.112	0.114	-1.8	97	-0.03
36 C	4-Chloro-3-methylphenol	0.350	0.367	-4.9	97	-0.04
37	2-Methylnaphthalene	0.695	0.738	-6.2	99	-0.04
38	1-Methylnaphthalene	0.681	0.719	-5.6	99	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.705	0.797	-13.0	100	-0.04
41 P	Hexachlorocyclopentadiene	0.364	0.412	-13.2	99	-0.04
42 S	2,4,6-Tribromophenol	0.287	0.301	-4.9	91	-0.03
43 C	2,4,6-Trichlorophenol	0.442	0.501	-13.3	98	-0.03
44	2,4,5-Trichlorophenol	0.466	0.513	-10.1	96	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.715	-11.2	99	-0.03
46	1,1'-Biphenyl	1.795	1.974	-10.0	98	-0.04
47	2-Chloronaphthalene	1.332	1.467	-10.1	98	-0.03
48	2-Nitroaniline	0.412	0.442	-7.3	91	-0.03
49	Acenaphthylene	2.002	2.175	-8.6	96	-0.03
50	Dimethylphthalate	1.626	1.745	-7.3	96	-0.03
51	2,6-Dinitrotoluene	0.362	0.397	-9.7	96	-0.03
52 C	Acenaphthene	1.229	1.316	-7.1	96	-0.03
53	3-Nitroaniline	0.394	0.409	-3.8	92	-0.02
54 P	2,4-Dinitrophenol	0.186	0.206	-10.8	95	-0.03
55	Dibenzofuran	2.008	2.112	-5.2	94	-0.03
56 P	4-Nitrophenol	0.294	0.308	-4.8	91	-0.03
57	2,4-Dinitrotoluene	0.488	0.533	-9.2	92	-0.03
58	Fluorene	1.537	1.600	-4.1	92	-0.03
59	2,3,4,6-Tetrachlorophenol	0.429	0.455	-6.1	92	-0.04
60	Diethylphthalate	1.757	1.837	-4.6	96	-0.03
61	4-Chlorophenyl-phenylether	0.873	0.920	-5.4	94	-0.03
62	4-Nitroaniline	0.372	0.371	0.3	88	-0.02
63	Azobenzene	1.624	1.750	-7.8	94	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.03
65	4,6-Dinitro-2-methylphenol	0.139	0.164	-18.0	91	-0.03
66 c	n-Nitrosodiphenylamine	0.643	0.760	-18.2	92	-0.03
67	4-Bromophenyl-phenylether	0.237	0.275	-16.0	90	-0.03
68	Hexachlorobenzene	0.267	0.296	-10.9	88	-0.02
69	Atrazine	0.237	0.259	-9.3	84	-0.02
70 C	Pentachlorophenol	0.187	0.206	-10.2	86	-0.03
71	Phenanthrene	1.085	1.164	-7.3	85	-0.03
72	Anthracene	1.056	1.154	-9.3	85	-0.03
73	Carbazole	1.067	1.134	-6.3	82	-0.03
74	Di-n-butylphthalate	1.188	1.394	-17.3	89	-0.02
75 C	Fluoranthene	1.228	1.144	6.8	72	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	59	-0.02
77	Benzidine	0.651	0.719	-10.4	61	-0.02
78	Pyrene	1.234	1.491	-20.8	70	-0.02
79 S	Terphenyl-d14	0.882	1.081	-22.6	71	-0.02
80	Butylbenzylphthalate	0.501	0.638	-27.3#	70	-0.03
81	Benzo(a)anthracene	1.152	1.248	-8.3	62	-0.02
82	3,3'-Dichlorobenzidine	0.445	0.504	-13.3	62	-0.03
83	Chrysene	1.119	1.194	-6.7	62	-0.03
84	Bis(2-ethylhexyl)phthalate	0.741	0.892	-20.4	69	-0.02
85 c	Di-n-octyl phthalate	1.186	1.345	-13.4	64	-0.03
86	Indeno(1,2,3-cd)pyrene	0.894	1.322	-47.9#	83	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	64	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.171	1.235	-5.5	67	-0.04
89	Benzo(k)fluoranthene	1.184	1.193	-0.8	62	-0.04
90 C	Benzo(a)pyrene	1.068	1.167	-9.3	68	-0.04
91	Dibenzo(a,h)anthracene	0.898	1.203	-34.0#	85	-0.05
92	Benzo(q,h,i)perylene	0.844	1.167	-38.3#	88	-0.06

(#) = Out of Range

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