

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030431.D
 Acq On : 14 Jun 2021 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 12:05:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.532	0.524	1.5	95	0.00
3	Pyridine	1.358	1.397	-2.9	97	0.00
4	n-Nitrosodimethylamine	0.689	0.658	4.5	92	0.00
5 S	2-Fluorophenol	1.230	1.254	-2.0	98	0.00
6	Aniline	2.032	1.935	4.8	92	0.00
7 S	Phenol-d6	1.781	1.779	0.1	95	0.00
8	2-Chlorophenol	1.444	1.425	1.3	96	0.00
9	Benzaldehyde	0.744	0.815	-9.5	97	0.00
10 C	Phenol	1.799	1.747	2.9	94	0.00
11	bis(2-Chloroethyl)ether	1.418	1.354	4.5	93	0.00
12	1,3-Dichlorobenzene	1.591	1.563	1.8	97	0.00
13 C	1,4-Dichlorobenzene	1.621	1.595	1.6	98	0.00
14	1,2-Dichlorobenzene	1.577	1.538	2.5	97	0.00
15	Benzyl Alcohol	1.250	1.210	3.2	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.281	2.077	8.9	88	0.00
17	2-Methylphenol	1.166	1.154	1.0	94	0.00
18	Hexachloroethane	0.583	0.572	1.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.182	1.103	6.7	88	0.00
20	3+4-Methylphenols	1.586	1.572	0.9	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.534	0.541	-1.3	92	0.00
23 S	Nitrobenzene-d5	0.411	0.419	-1.9	92	0.00
24	Nitrobenzene	0.428	0.422	1.4	91	0.00
25	Isophorone	0.787	0.748	5.0	86	0.00
26 C	2-Nitrophenol	0.164	0.193	-17.7	101	0.00
27	2,4-Dimethylphenol	0.305	0.295	3.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.424	5.1	88	0.00
29 C	2,4-Dichlorophenol	0.341	0.350	-2.6	94	0.00
30	1,2,4-Trichlorobenzene	0.390	0.391	-0.3	95	0.00
31	Naphthalene	1.165	1.122	3.7	92	0.00
32	Benzoic acid	0.186	0.189	-1.6	78	0.00
33	4-Chloroaniline	0.474	0.458	3.4	89	0.00
34 C	Hexachlorobutadiene	0.233	0.238	-2.1	98	0.00
35	Caprolactam	0.107	0.100	6.5	81	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.344	3.9	87	0.00
37	2-Methylnaphthalene	0.855	0.812	5.0	89	0.00
38	1-Methylnaphthalene	0.814	0.766	5.9	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.705	-9.3	94	0.00
41 P	Hexachlorocyclopentadiene	0.353	0.382	-8.2	92	0.00
42 S	2,4,6-Tribromophenol	0.251	0.267	-6.4	87	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.470	-7.8	91	0.00
44	2,4,5-Trichlorophenol	0.478	0.506	-5.9	90	0.00
45 S	2-Fluorobiphenyl	1.521	1.586	-4.3	89	0.00
46	1,1'-Biphenyl	1.620	1.662	-2.6	87	0.00
47	2-Chloronaphthalene	1.309	1.322	-1.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.355	-0.9	81	0.00
49	Acenaphthylene	2.006	2.010	-0.2	84	0.00
50	Dimethylphthalate	1.592	1.504	5.5	81	0.00
51	2,6-Dinitrotoluene	0.351	0.348	0.9	83	0.00
52 C	Acenaphthene	1.281	1.237	3.4	83	0.00
53	3-Nitroaniline	0.348	0.336	3.4	79	0.00
54 P	2,4-Dinitrophenol	0.192	0.185	3.6	82	0.00
55	Dibenzofuran	2.038	1.948	4.4	83	0.00
56 P	4-Nitrophenol	0.298	0.278	6.7	76	0.00
57	2,4-Dinitrotoluene	0.434	0.452	-4.1	81	0.00
58	Fluorene	1.682	1.596	5.1	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.423	-2.2	86	0.00
60	Diethylphthalate	1.591	1.444	9.2	76	0.00
61	4-Chlorophenyl-phenylether	0.829	0.797	3.9	84	0.00
62	4-Nitroaniline	0.357	0.342	4.2	76	0.00
63	Azobenzene	1.607	1.458	9.3	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.141	-5.2	83	0.00
66 c	n-Nitrosodiphenylamine	0.696	0.707	-1.6	80	0.00
67	4-Bromophenyl-phenylether	0.233	0.246	-5.6	83	0.00
68	Hexachlorobenzene	0.264	0.275	-4.2	82	0.00
69	Atrazine	0.186	0.201	-8.1	71	0.00
70 C	Pentachlorophenol	0.155	0.166	-7.1	79	0.00
71	Phenanthrene	1.258	1.221	2.9	76	0.00
72	Anthracene	1.222	1.210	1.0	76	0.00
73	Carbazole	1.165	1.116	4.2	73	0.00
74	Di-n-butylphthalate	1.215	1.181	2.8	69	0.00
75 C	Fluoranthene	1.428	1.337	6.4	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.354	0.440	-24.3	64	0.00
78	Pyrene	1.516	1.566	-3.3	72	0.00
79 S	Terphenyl-d14	1.139	1.180	-3.6	70	0.00
80	Butylbenzylphthalate	0.545	0.535	1.8	65	0.00
81	Benzo(a)anthracene	1.456	1.439	1.2	72	0.00
82	3,3'-Dichlorobenzidine	0.441	0.450	-2.0	75	0.00
83	Chrysene	1.415	1.401	1.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.745	9.0	60	0.00
85 c	Di-n-octyl phthalate	1.280	1.189	7.1	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.628	-7.0	91	0.00
88	Benzo(b)fluoranthene	1.514	1.451	4.2	76	0.00
89	Benzo(k)fluoranthene	1.478	1.394	5.7	80	0.00
90 C	Benzo(a)pyrene	1.339	1.329	0.7	82	0.00
91	Dibenzo(a,h)anthracene	1.312	1.387	-5.7	90	-0.01
92	Benzo(g,h,i)perylene	1.248	1.363	-9.2	94	0.00

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(#) = Out of Range

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