

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061520\
 Data File : BM026405.D
 Acq On : 16 Jun 2020 00:52
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Jun 16 01:26:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 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	61	0.00
2	1,4-Dioxane	0.510	0.524	-2.7	58	0.00
3	Pyridine	1.498	1.522	-1.6	58	0.00
4	n-Nitrosodimethylamine	0.742	0.725	2.3	55	0.00
5 S	2-Fluorophenol	1.131	1.170	-3.4	60	0.00
6	Aniline	2.149	2.098	2.4	56	0.00
7 S	Phenol-d6	1.638	1.645	-0.4	58	0.00
8	2-Chlorophenol	1.305	1.312	-0.5	58	0.00
9	Benzaldehyde	1.044	0.893	14.5	63	0.00
10 C	Phenol	1.744	1.755	-0.6	58	0.00
11	bis(2-Chloroethyl)ether	1.405	1.383	1.6	57	0.00
12	1,3-Dichlorobenzene	1.445	1.470	-1.7	58	0.00
13 C	1,4-Dichlorobenzene	1.471	1.492	-1.4	59	0.00
14	1,2-Dichlorobenzene	1.437	1.446	-0.6	58	0.00
15	Benzyl Alcohol	1.391	1.351	2.9	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.507	4.5	54	-0.01
17	2-Methylphenol	1.275	1.267	0.6	57	0.00
18	Hexachloroethane	0.557	0.565	-1.4	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.238	3.0	55	0.00
20	3+4-Methylphenols	1.738	1.732	0.3	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.514	0.517	-0.6	56	0.00
23 S	Nitrobenzene-d5	0.407	0.407	0.0	56	0.00
24	Nitrobenzene	0.426	0.423	0.7	56	0.00
25	Isophorone	0.765	0.761	0.5	56	0.00
26 C	2-Nitrophenol	0.169	0.175	-3.6	58	0.00
27	2,4-Dimethylphenol	0.266	0.270	-1.5	57	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.420	3.2	54	0.00
29 C	2,4-Dichlorophenol	0.292	0.297	-1.7	57	0.00
30	1,2,4-Trichlorobenzene	0.321	0.324	-0.9	56	0.00
31	Naphthalene	1.008	0.999	0.9	56	0.00
32	Benzoic acid	0.198	0.193	2.5	52	0.00
33	4-Chloroaniline	0.440	0.431	2.0	55	0.00
34 C	Hexachlorobutadiene	0.202	0.209	-3.5	58	0.00
35	Caprolactam	0.103	0.102	1.0	56	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.350	1.7	56	0.00
37	2-Methylnaphthalene	0.718	0.703	2.1	55	0.00
38	1-Methylnaphthalene	0.680	0.662	2.6	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.588	-3.3	57	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.282	15.8	46#	0.00
42 S	2,4,6-Tribromophenol	0.242	0.243	-0.4	57	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.392	-1.8	56	0.00
44	2,4,5-Trichlorophenol	0.447	0.450	-0.7	55	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.336	-1.4	56	0.00
46	1,1'-Biphenyl	1.402	1.398	0.3	55	0.00
47	2-Chloronaphthalene	1.139	1.139	0.0	55	0.00
48	2-Nitroaniline	0.451	0.442	2.0	54	0.00
49	Acenaphthylene	1.822	1.802	1.1	55	0.00
50	Dimethylphthalate	1.463	1.438	1.7	55	0.00
51	2,6-Dinitrotoluene	0.321	0.321	0.0	56	0.00
52 C	Acenaphthene	1.094	1.080	1.3	55	0.00
53	3-Nitroaniline	0.357	0.349	2.2	55	0.00
54 P	2,4-Dinitrophenol	0.195	0.171	12.3	49#	0.00
55	Dibenzofuran	1.762	1.724	2.2	55	0.00
56 P	4-Nitrophenol	0.283	0.265	6.4	53	0.00
57	2,4-Dinitrotoluene	0.446	0.447	-0.2	57	0.00
58	Fluorene	1.431	1.402	2.0	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.377	1.6	55	0.00
60	Diethylphthalate	1.490	1.451	2.6	55	0.00
61	4-Chlorophenyl-phenylether	0.759	0.749	1.3	55	0.00
62	4-Nitroaniline	0.381	0.367	3.7	55	0.00
63	Azobenzene	1.630	1.580	3.1	54	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.115	5.7	53	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.573	1.0	55	0.00
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	55	0.00
68	Hexachlorobenzene	0.230	0.233	-1.3	56	0.00
69	Atrazine	0.173	0.178	-2.9	55	0.00
70 C	Pentachlorophenol	0.138	0.133	3.6	53	0.00
71	Phenanthrene	1.042	1.027	1.4	56	0.00
72	Anthracene	1.039	1.031	0.8	56	0.00
73	Carbazole	0.986	0.986	0.0	57	0.00
74	Di-n-butylphthalate	1.162	1.182	-1.7	59	0.00
75 C	Fluoranthene	1.194	1.207	-1.1	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.415	0.412	0.7	66	0.00
78	Pyrene	1.321	1.198	9.3	61	0.00
79 S	Terphenyl-d14	1.030	0.958	7.0	63	0.00
80	Butylbenzylphthalate	0.534	0.519	2.8	70	0.00
81	Benzo(a)anthracene	1.200	1.172	2.3	70	0.00
82	3,3'-Dichlorobenzidine	0.371	0.423	-14.0	81	0.00
83	Chrysene	1.144	1.141	0.3	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.784	-2.9	76	0.00
85 c	Di-n-octyl phthalate	1.175	1.316	-12.0	85	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.01
87	Indeno(1,2,3-cd)pyrene	1.157	1.304	-12.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.136	5.6	80	0.00
89	Benzo(k)fluoranthene	1.169	1.117	4.4	81	0.00
90 C	Benzo(a)pyrene	1.069	1.051	1.7	81	0.00
91	Dibenzo(a,h)anthracene	0.966	1.089	-12.7	88	-0.01
92	Benzo(q,h,i)perylene	0.919	1.055	-14.8	88	-0.01

(#) = Out of Range

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