

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061520\
 Data File : BM026400.D
 Acq On : 15 Jun 2020 20:20
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Jun 15 20:53:57 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	56	0.00
2	1,4-Dioxane	0.510	0.513	-0.6	52	0.00
3	Pyridine	1.498	1.443	3.7	51	0.00
4	n-Nitrosodimethylamine	0.742	0.723	2.6	50#	0.00
5 S	2-Fluorophenol	1.131	1.133	-0.2	53	0.00
6	Aniline	2.149	2.084	3.0	51	0.00
7 S	Phenol-d6	1.638	1.620	1.1	52	0.00
8	2-Chlorophenol	1.305	1.285	1.5	52	0.00
9	Benzaldehyde	1.044	0.891	14.7	58	0.00
10 C	Phenol	1.744	1.715	1.7	52	0.00
11	bis(2-Chloroethyl)ether	1.405	1.351	3.8	51	0.00
12	1,3-Dichlorobenzene	1.445	1.444	0.1	52	0.00
13 C	1,4-Dichlorobenzene	1.471	1.456	1.0	52	0.00
14	1,2-Dichlorobenzene	1.437	1.424	0.9	52	0.00
15	Benzyl Alcohol	1.391	1.350	2.9	51	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.504	4.6	49#	0.00
17	2-Methylphenol	1.275	1.254	1.6	52	0.00
18	Hexachloroethane	0.557	0.557	0.0	52	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.239	2.9	51	0.00
20	3+4-Methylphenols	1.738	1.706	1.8	52	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.514	0.513	0.2	51	0.00
23 S	Nitrobenzene-d5	0.407	0.409	-0.5	51	0.00
24	Nitrobenzene	0.426	0.427	-0.2	51	0.00
25	Isophorone	0.765	0.764	0.1	51	0.00
26 C	2-Nitrophenol	0.169	0.172	-1.8	52	0.00
27	2,4-Dimethylphenol	0.266	0.264	0.8	51	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.428	1.4	50	0.00
29 C	2,4-Dichlorophenol	0.292	0.292	0.0	51	0.00
30	1,2,4-Trichlorobenzene	0.321	0.321	0.0	51	0.00
31	Naphthalene	1.008	0.994	1.4	51	0.00
32	Benzoic acid	0.198	0.153	22.7	38#	0.00
33	4-Chloroaniline	0.440	0.429	2.5	50#	0.00
34 C	Hexachlorobutadiene	0.202	0.209	-3.5	52	0.00
35	Caprolactam	0.103	0.101	1.9	51	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.349	2.0	51	0.00
37	2-Methylnaphthalene	0.718	0.700	2.5	50	0.00
38	1-Methylnaphthalene	0.680	0.664	2.4	50	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.588	-3.3	51	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.294	12.2	43#	0.00
42 S	2,4,6-Tribromophenol	0.242	0.243	-0.4	51	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.388	-0.8	50#	0.00
44	2,4,5-Trichlorophenol	0.447	0.457	-2.2	51	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.345	-2.0	51	0.00
46	1,1'-Biphenyl	1.402	1.413	-0.8	50	0.00
47	2-Chloronaphthalene	1.139	1.148	-0.8	50	0.00
48	2-Nitroaniline	0.451	0.454	-0.7	50	0.00
49	Acenaphthylene	1.822	1.823	-0.1	50	0.00
50	Dimethylphthalate	1.463	1.451	0.8	50	0.00
51	2,6-Dinitrotoluene	0.321	0.320	0.3	50	0.00
52 C	Acenaphthene	1.094	1.091	0.3	50#	0.00
53	3-Nitroaniline	0.357	0.351	1.7	50#	0.00
54 P	2,4-Dinitrophenol	0.195	0.174	10.8	45#	0.00
55	Dibenzofuran	1.762	1.741	1.2	50#	0.00
56 P	4-Nitrophenol	0.283	0.259	8.5	47#	0.00
57	2,4-Dinitrotoluene	0.446	0.443	0.7	51	0.00
58	Fluorene	1.431	1.422	0.6	50	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.378	1.3	50#	0.00
60	Diethylphthalate	1.490	1.471	1.3	51	0.00
61	4-Chlorophenyl-phenylether	0.759	0.756	0.4	50	0.00
62	4-Nitroaniline	0.381	0.367	3.7	49#	0.00
63	Azobenzene	1.630	1.609	1.3	49#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.119	2.5	50	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.578	0.2	50	0.00
67	4-Bromophenyl-phenylether	0.220	0.219	0.5	50	0.00
68	Hexachlorobenzene	0.230	0.231	-0.4	51	0.00
69	Atrazine	0.173	0.177	-2.3	49#	0.00
70 C	Pentachlorophenol	0.138	0.127	8.0	47#	0.00
71	Phenanthrene	1.042	1.028	1.3	51	0.00
72	Anthracene	1.039	1.031	0.8	51	0.00
73	Carbazole	0.986	0.982	0.4	52	0.00
74	Di-n-butylphthalate	1.162	1.181	-1.6	53	0.00
75 C	Fluoranthene	1.194	1.217	-1.9	55	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzidine	0.415	0.401	3.4	59	0.00
78	Pyrene	1.321	1.186	10.2	55	0.00
79 S	Terphenyl-d14	1.030	0.953	7.5	58	0.00
80	Butylbenzylphthalate	0.534	0.516	3.4	64	0.00
81	Benzo(a)anthracene	1.200	1.187	1.1	65	0.00
82	3,3'-Dichlorobenzidine	0.371	0.416	-12.1	73	0.00
83	Chrysene	1.144	1.149	-0.4	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.768	-0.8	69	0.00
85 c	Di-n-octyl phthalate	1.175	1.311	-11.6	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.308	-13.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.173	2.5	76	0.00
89	Benzo(k)fluoranthene	1.169	1.085	7.2	72	0.00
90 C	Benzo(a)pyrene	1.069	1.063	0.6	75	0.00
91	Dibenzo(a,h)anthracene	0.966	1.091	-12.9	80	-0.01
92	Benzo(q,h,i)perylene	0.919	1.051	-14.4	80	-0.01

(#) = Out of Range

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