

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026628.D
 Acq On : 01 Jul 2020 09:23
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 13:27:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 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	0.582	-14.1	64	0.00
3	Pyridine	1.498	1.628	-8.7	62	0.00
4	n-Nitrosodimethylamine	0.742	0.923	-24.4	69	0.00
5 S	2-Fluorophenol	1.131	1.208	-6.8	61	0.00
6	Aniline	2.149	2.267	-5.5	60	0.00
7 S	Phenol-d6	1.638	1.746	-6.6	61	0.00
8	2-Chlorophenol	1.305	1.409	-8.0	62	0.00
9	Benzaldehyde	1.044	0.842	19.3	59	0.00
10 C	Phenol	1.744	1.861	-6.7	61	0.00
11	bis(2-Chloroethyl)ether	1.405	1.497	-6.5	61	0.00
12	1,3-Dichlorobenzene	1.445	1.566	-8.4	62	0.00
13 C	1,4-Dichlorobenzene	1.471	1.596	-8.5	62	0.00
14	1,2-Dichlorobenzene	1.437	1.568	-9.1	62	0.00
15	Benzyl Alcohol	1.391	1.485	-6.8	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	3.018	-15.0	64	0.00
17	2-Methylphenol	1.275	1.356	-6.4	61	0.00
18	Hexachloroethane	0.557	0.627	-12.6	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.423	-11.5	63	0.00
20	3+4-Methylphenols	1.738	1.859	-7.0	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.514	0.582	-13.2	62	0.00
23 S	Nitrobenzene-d5	0.407	0.465	-14.3	62	0.00
24	Nitrobenzene	0.426	0.480	-12.7	62	0.00
25	Isophorone	0.765	0.865	-13.1	62	0.00
26 C	2-Nitrophenol	0.169	0.188	-11.2	61	0.00
27	2,4-Dimethylphenol	0.266	0.293	-10.2	60	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.474	-9.2	60	0.00
29 C	2,4-Dichlorophenol	0.292	0.329	-12.7	61	0.00
30	1,2,4-Trichlorobenzene	0.321	0.363	-13.1	62	0.00
31	Naphthalene	1.008	1.095	-8.6	60	0.00
32	Benzoic acid	0.198	0.224	-13.1	59	0.00
33	4-Chloroaniline	0.440	0.465	-5.7	58	0.00
34 C	Hexachlorobutadiene	0.202	0.235	-16.3	63	0.00
35	Caprolactam	0.103	0.106	-2.9	57	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.387	-8.7	60	0.00
37	2-Methylnaphthalene	0.718	0.783	-9.1	60	0.00
38	1-Methylnaphthalene	0.680	0.739	-8.7	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.672	-18.1	61	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.332	0.9	51	0.00
42 S	2,4,6-Tribromophenol	0.242	0.252	-4.1	56	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.446	-15.8	60	0.00
44	2,4,5-Trichlorophenol	0.447	0.507	-13.4	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.545	-17.2	61	0.00
46	1,1'-Biphenyl	1.402	1.605	-14.5	60	0.00
47	2-Chloronaphthalene	1.139	1.300	-14.1	60	0.00
48	2-Nitroaniline	0.451	0.519	-15.1	60	0.00
49	Acenaphthylene	1.822	2.013	-10.5	58	0.00
50	Dimethylphthalate	1.463	1.603	-9.6	58	0.00
51	2,6-Dinitrotoluene	0.321	0.349	-8.7	57	0.00
52 C	Acenaphthene	1.094	1.212	-10.8	58	0.00
53	3-Nitroaniline	0.357	0.364	-2.0	54	0.00
54 P	2,4-Dinitrophenol	0.195	0.192	1.5	52	0.00
55	Dibenzofuran	1.762	1.933	-9.7	58	0.00
56 P	4-Nitrophenol	0.283	0.259	8.5	49#	0.00
57	2,4-Dinitrotoluene	0.446	0.475	-6.5	57	0.00
58	Fluorene	1.431	1.541	-7.7	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.405	-5.7	56	0.00
60	Diethylphthalate	1.490	1.592	-6.8	57	0.00
61	4-Chlorophenyl-phenylether	0.759	0.842	-10.9	59	0.00
62	4-Nitroaniline	0.381	0.348	8.7	49#	0.00
63	Azobenzene	1.630	1.812	-11.2	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.137	-12.3	53	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.700	-20.9#	56	0.00
67	4-Bromophenyl-phenylether	0.220	0.266	-20.9	56	0.00
68	Hexachlorobenzene	0.230	0.270	-17.4	55	0.00
69	Atrazine	0.173	0.176	-1.7	45#	0.00
70 C	Pentachlorophenol	0.138	0.149	-8.0	50	0.00
71	Phenanthrene	1.042	1.168	-12.1	53	0.00
72	Anthracene	1.039	1.170	-12.6	53	0.00
73	Carbazole	0.986	1.062	-7.7	52	0.00
74	Di-n-butylphthalate	1.162	1.302	-12.0	54	0.00
75 C	Fluoranthene	1.194	1.244	-4.2	52	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
77	Benzidine	0.415	0.411	1.0	48#	0.00
78	Pyrene	1.321	1.393	-5.5	51	0.00
79 S	Terphenyl-d14	1.030	1.133	-10.0	54	0.00
80	Butylbenzylphthalate	0.534	0.586	-9.7	57	0.00
81	Benzo(a)anthracene	1.200	1.326	-10.5	58	0.00
82	3,3'-Dichlorobenzidine	0.371	0.447	-20.5	62	0.00
83	Chrysene	1.144	1.292	-12.9	58	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.861	-13.0	61	0.00
85 c	Di-n-octyl phthalate	1.175	1.449	-23.3#	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.529	-32.2#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.384	-15.0	67	0.00
89	Benzo(k)fluoranthene	1.169	1.270	-8.6	64	0.00
90 C	Benzo(a)pyrene	1.069	1.237	-15.7	66	0.00
91	Dibenzo(a,h)anthracene	0.966	1.278	-32.3#	71	0.00
92	Benzo(g,h,i)perylene	0.919	1.216	-32.3#	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2