

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026407.D
 Acq On : 16 Jun 2020 08:53
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Jun 16 10:25:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 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	55	0.00
2	1,4-Dioxane	0.510	0.507	0.6	51	0.00
3	Pyridine	1.498	1.483	1.0	52	0.00
4	n-Nitrosodimethylamine	0.742	0.715	3.6	49#	0.00
5 S	2-Fluorophenol	1.131	1.122	0.8	52	0.00
6	Aniline	2.149	2.086	2.9	50	0.00
7 S	Phenol-d6	1.638	1.598	2.4	51	0.00
8	2-Chlorophenol	1.305	1.286	1.5	52	0.00
9	Benzaldehyde	1.044	0.873	16.4	56	0.00
10 C	Phenol	1.744	1.706	2.2	51	0.00
11	bis(2-Chloroethyl)ether	1.405	1.353	3.7	50	0.00
12	1,3-Dichlorobenzene	1.445	1.433	0.8	51	0.00
13 C	1,4-Dichlorobenzene	1.471	1.458	0.9	52	0.00
14	1,2-Dichlorobenzene	1.437	1.417	1.4	51	0.00
15	Benzyl Alcohol	1.391	1.323	4.9	50#	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.480	5.5	48#	0.00
17	2-Methylphenol	1.275	1.249	2.0	51	0.00
18	Hexachloroethane	0.557	0.550	1.3	51	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.211	5.1	49#	0.00
20	3+4-Methylphenols	1.738	1.699	2.2	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.514	0.510	0.8	50	0.00
23 S	Nitrobenzene-d5	0.407	0.402	1.2	50#	0.00
24	Nitrobenzene	0.426	0.422	0.9	51	0.00
25	Isophorone	0.765	0.750	2.0	50#	0.00
26 C	2-Nitrophenol	0.169	0.170	-0.6	51	0.00
27	2,4-Dimethylphenol	0.266	0.266	0.0	51	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.417	3.9	49#	0.00
29 C	2,4-Dichlorophenol	0.292	0.293	-0.3	51	0.00
30	1,2,4-Trichlorobenzene	0.321	0.323	-0.6	51	0.00
31	Naphthalene	1.008	0.991	1.7	50	0.00
32	Benzoic acid	0.198	0.146	26.3#	36#	0.00
33	4-Chloroaniline	0.440	0.427	3.0	49#	0.00
34 C	Hexachlorobutadiene	0.202	0.208	-3.0	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	50	0.00
37	2-Methylnaphthalene	0.718	0.703	2.1	50	0.00
38	1-Methylnaphthalene	0.680	0.667	1.9	50	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.583	-2.5	51	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.268	20.0	40#	0.00
42 S	2,4,6-Tribromophenol	0.242	0.244	-0.8	52	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.394	-2.3	51	0.00
44	2,4,5-Trichlorophenol	0.447	0.448	-0.2	50#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.335	-1.3	51	0.00
46	1,1'-Biphenyl	1.402	1.399	0.2	50	0.00
47	2-Chloronaphthalene	1.139	1.135	0.4	50	0.00
48	2-Nitroaniline	0.451	0.442	2.0	49#	0.00
49	Acenaphthylene	1.822	1.815	0.4	50	0.00
50	Dimethylphthalate	1.463	1.439	1.6	50	0.00
51	2,6-Dinitrotoluene	0.321	0.316	1.6	50#	0.00
52 C	Acenaphthene	1.094	1.078	1.5	50#	0.00
53	3-Nitroaniline	0.357	0.350	2.0	50	0.00
54 P	2,4-Dinitrophenol	0.195	0.158	19.0	41#	0.00
55	Dibenzofuran	1.762	1.734	1.6	50#	0.00
56 P	4-Nitrophenol	0.283	0.259	8.5	47#	0.00
57	2,4-Dinitrotoluene	0.446	0.445	0.2	51	0.00
58	Fluorene	1.431	1.422	0.6	51	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.382	0.3	51	0.00
60	Diethylphthalate	1.490	1.462	1.9	51	0.00
61	4-Chlorophenyl-phenylether	0.759	0.749	1.3	50	0.00
62	4-Nitroaniline	0.381	0.369	3.1	50#	0.00
63	Azobenzene	1.630	1.583	2.9	49#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	47#	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.578	0.2	51	0.00
67	4-Bromophenyl-phenylether	0.220	0.220	0.0	51	0.00
68	Hexachlorobenzene	0.230	0.233	-1.3	52	0.00
69	Atrazine	0.173	0.177	-2.3	50#	0.00
70 C	Pentachlorophenol	0.138	0.131	5.1	48#	0.00
71	Phenanthrene	1.042	1.033	0.9	51	0.00
72	Anthracene	1.039	1.036	0.3	51	0.00
73	Carbazole	0.986	0.987	-0.1	53	0.00
74	Di-n-butylphthalate	1.162	1.181	-1.6	54	0.00
75 C	Fluoranthene	1.194	1.230	-3.0	56	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.415	0.427	-2.9	63	0.00
78	Pyrene	1.321	1.185	10.3	56	0.00
79 S	Terphenyl-d14	1.030	0.945	8.3	58	0.00
80	Butylbenzylphthalate	0.534	0.513	3.9	64	0.00
81	Benzo(a)anthracene	1.200	1.182	1.5	66	0.00
82	3,3'-Dichlorobenzidine	0.371	0.412	-11.1	73	0.00
83	Chrysene	1.144	1.143	0.1	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.767	-0.7	69	0.00
85 c	Di-n-octyl phthalate	1.175	1.305	-11.1	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.311	-13.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.136	5.6	74	0.00
89	Benzo(k)fluoranthene	1.169	1.116	4.5	75	0.00
90 C	Benzo(a)pyrene	1.069	1.063	0.6	76	0.00
91	Dibenzo(a,h)anthracene	0.966	1.086	-12.4	81	0.00
92	Benzo(q,h,i)perylene	0.919	1.049	-14.1	81	0.00

(#) = Out of Range

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