

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061920\
 Data File : BM026473.D
 Acq On : 19 Jun 2020 19:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 06:35:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 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	75	0.00
2	1,4-Dioxane	0.510	0.514	-0.8	70	0.00
3	Pyridine	1.498	1.425	4.9	67	0.00
4	n-Nitrosodimethylamine	0.742	0.827	-11.5	77	0.00
5 S	2-Fluorophenol	1.131	1.092	3.4	69	0.00
6	Aniline	2.149	2.234	-4.0	73	0.00
7 S	Phenol-d6	1.638	1.681	-2.6	73	0.00
8	2-Chlorophenol	1.305	1.332	-2.1	73	0.00
9	Benzaldehyde	1.044	0.878	15.9	77	0.00
10 C	Phenol	1.744	1.778	-1.9	73	0.00
11	bis(2-Chloroethyl)ether	1.405	1.461	-4.0	74	0.00
12	1,3-Dichlorobenzene	1.445	1.453	-0.6	71	0.00
13 C	1,4-Dichlorobenzene	1.471	1.493	-1.5	72	0.00
14	1,2-Dichlorobenzene	1.437	1.479	-2.9	73	0.00
15	Benzyl Alcohol	1.391	1.498	-7.7	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.867	-9.3	76	0.00
17	2-Methylphenol	1.275	1.361	-6.7	76	0.00
18	Hexachloroethane	0.557	0.589	-5.7	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.463	-14.7	81	0.00
20	3+4-Methylphenols	1.738	1.873	-7.8	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.514	0.522	-1.6	78	0.00
23 S	Nitrobenzene-d5	0.407	0.412	-1.2	77	0.00
24	Nitrobenzene	0.426	0.429	-0.7	78	0.00
25	Isophorone	0.765	0.803	-5.0	81	0.00
26 C	2-Nitrophenol	0.169	0.170	-0.6	77	0.00
27	2,4-Dimethylphenol	0.266	0.269	-1.1	78	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.441	-1.6	78	0.00
29 C	2,4-Dichlorophenol	0.292	0.298	-2.1	78	0.00
30	1,2,4-Trichlorobenzene	0.321	0.325	-1.2	78	0.00
31	Naphthalene	1.008	1.001	0.7	77	0.00
32	Benzoic acid	0.198	0.207	-4.5	77	0.00
33	4-Chloroaniline	0.440	0.440	0.0	77	0.00
34 C	Hexachlorobutadiene	0.202	0.210	-4.0	80	0.00
35	Caprolactam	0.103	0.108	-4.9	82	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.373	-4.8	82	0.00
37	2-Methylnaphthalene	0.718	0.735	-2.4	80	0.00
38	1-Methylnaphthalene	0.680	0.709	-4.3	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.579	-1.8	82	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.301	10.1	72	0.00
42 S	2,4,6-Tribromophenol	0.242	0.255	-5.4	88	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.399	-3.6	83	0.00
44	2,4,5-Trichlorophenol	0.447	0.461	-3.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.351	-2.5	83	0.00
46	1,1'-Biphenyl	1.402	1.407	-0.4	82	0.00
47	2-Chloronaphthalene	1.139	1.149	-0.9	82	0.00
48	2-Nitroaniline	0.451	0.469	-4.0	84	0.00
49	Acenaphthylene	1.822	1.832	-0.5	82	0.00
50	Dimethylphthalate	1.463	1.494	-2.1	84	0.00
51	2,6-Dinitrotoluene	0.321	0.331	-3.1	84	0.00
52 C	Acenaphthene	1.094	1.108	-1.3	83	0.00
53	3-Nitroaniline	0.357	0.348	2.5	81	0.00
54 P	2,4-Dinitrophenol	0.195	0.193	1.0	82	0.00
55	Dibenzofuran	1.762	1.781	-1.1	83	0.00
56 P	4-Nitrophenol	0.283	0.261	7.8	77	0.00
57	2,4-Dinitrotoluene	0.446	0.465	-4.3	87	0.00
58	Fluorene	1.431	1.474	-3.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.394	-2.9	85	0.00
60	Diethylphthalate	1.490	1.553	-4.2	87	0.00
61	4-Chlorophenyl-phenylether	0.759	0.793	-4.5	86	0.00
62	4-Nitroaniline	0.381	0.361	5.2	79	0.00
63	Azobenzene	1.630	1.712	-5.0	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.125	-2.5	87	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.593	-2.4	85	0.00
67	4-Bromophenyl-phenylether	0.220	0.233	-5.9	88	0.00
68	Hexachlorobenzene	0.230	0.237	-3.0	86	0.00
69	Atrazine	0.173	0.178	-2.9	82	0.00
70 C	Pentachlorophenol	0.138	0.138	0.0	83	0.00
71	Phenanthrene	1.042	1.057	-1.4	86	0.00
72	Anthracene	1.039	1.062	-2.2	86	0.00
73	Carbazole	0.986	0.979	0.7	85	0.00
74	Di-n-butylphthalate	1.162	1.246	-7.2	93	0.00
75 C	Fluoranthene	1.194	1.191	0.3	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.415	0.359	13.5	69	0.00
78	Pyrene	1.321	1.446	-9.5	88	0.00
79 S	Terphenyl-d14	1.030	1.162	-12.8	92	0.00
80	Butylbenzylphthalate	0.534	0.594	-11.2	96	0.00
81	Benzo(a)anthracene	1.200	1.218	-1.5	87	0.00
82	3,3'-Dichlorobenzidine	0.371	0.389	-4.9	89	0.00
83	Chrysene	1.144	1.161	-1.5	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.835	-9.6	97	0.00
85 c	Di-n-octyl phthalate	1.175	1.246	-6.0	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.265	-9.3	83	0.00

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88	Benzo(b)fluoranthene	1.203	1.219	-1.3	84	0.00
89	Benzo(k)fluoranthene	1.169	1.196	-2.3	85	0.00
90 C	Benzo(a)pyrene	1.069	1.090	-2.0	82	-0.01
91	Dibenzo(a,h)anthracene	0.966	1.052	-8.9	83	0.00
92	Benzo(q,h,i)perylene	0.919	1.011	-10.0	82	0.00

(#) = Out of Range

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