

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060820\
 Data File : BM026284.D
 Acq On : 08 Jun 2020 13:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 15:04:30 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 08 15:00:18 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	73	0.00
2	1,4-Dioxane	0.510	0.541	-6.1	71	0.00
3	Pyridine	1.498	1.589	-6.1	72	0.00
4	n-Nitrosodimethylamine	0.742	0.830	-11.9	75	0.00
5 S	2-Fluorophenol	1.131	1.168	-3.3	71	0.00
6	Aniline	2.149	2.301	-7.1	73	0.00
7 S	Phenol-d6	1.638	1.750	-6.8	73	0.00
8	2-Chlorophenol	1.305	1.392	-6.7	74	0.00
9	Benzaldehyde	1.044	0.886	15.1	74	0.00
10 C	Phenol	1.744	1.851	-6.1	73	0.00
11	bis(2-Chloroethyl)ether	1.405	1.490	-6.0	73	0.00
12	1,3-Dichlorobenzene	1.445	1.513	-4.7	71	0.00
13 C	1,4-Dichlorobenzene	1.471	1.555	-5.7	72	0.00
14	1,2-Dichlorobenzene	1.437	1.548	-7.7	73	0.00
15	Benzyl Alcohol	1.391	1.519	-9.2	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.624	2.858	-8.9	73	0.00
17	2-Methylphenol	1.275	1.369	-7.4	74	0.00
18	Hexachloroethane	0.557	0.599	-7.5	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.276	1.406	-10.2	75	0.00
20	3+4-Methylphenols	1.738	1.901	-9.4	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.514	0.531	-3.3	75	0.00
23 S	Nitrobenzene-d5	0.407	0.427	-4.9	76	0.00
24	Nitrobenzene	0.426	0.438	-2.8	75	0.00
25	Isophorone	0.765	0.793	-3.7	75	0.00
26 C	2-Nitrophenol	0.169	0.171	-1.2	73	0.00
27	2,4-Dimethylphenol	0.266	0.277	-4.1	76	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.450	-3.7	75	0.00
29 C	2,4-Dichlorophenol	0.292	0.308	-5.5	76	0.00
30	1,2,4-Trichlorobenzene	0.321	0.338	-5.3	76	0.00
31	Naphthalene	1.008	1.058	-5.0	77	0.00
32	Benzoic acid	0.198	0.196	1.0	69	0.00
33	4-Chloroaniline	0.440	0.465	-5.7	77	0.00
34 C	Hexachlorobutadiene	0.202	0.216	-6.9	77	0.00
35	Caprolactam	0.103	0.108	-4.9	77	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.383	-7.6	79	0.00
37	2-Methylnaphthalene	0.718	0.771	-7.4	79	0.00
38	1-Methylnaphthalene	0.680	0.731	-7.5	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.591	-3.9	79	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.344	-2.7	78	0.00
42 S	2,4,6-Tribromophenol	0.242	0.264	-9.1	86	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.402	-4.4	79	0.00
44	2,4,5-Trichlorophenol	0.447	0.469	-4.9	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.318	1.380	-4.7	80	0.00
46	1,1'-Biphenyl	1.402	1.468	-4.7	80	0.00
47	2-Chloronaphthalene	1.139	1.192	-4.7	80	0.00
48	2-Nitroaniline	0.451	0.478	-6.0	81	0.00
49	Acenaphthylene	1.822	1.920	-5.4	81	0.00
50	Dimethylphthalate	1.463	1.544	-5.5	82	0.00
51	2,6-Dinitrotoluene	0.321	0.339	-5.6	81	0.00
52 C	Acenaphthene	1.094	1.159	-5.9	82	0.00
53	3-Nitroaniline	0.357	0.379	-6.2	83	0.00
54 P	2,4-Dinitrophenol	0.195	0.205	-5.1	82	0.00
55	Dibenzofuran	1.762	1.882	-6.8	83	0.00
56 P	4-Nitrophenol	0.283	0.307	-8.5	85	0.00
57	2,4-Dinitrotoluene	0.446	0.487	-9.2	86	0.00
58	Fluorene	1.431	1.539	-7.5	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.416	-8.6	84	0.00
60	Diethylphthalate	1.490	1.612	-8.2	85	0.00
61	4-Chlorophenyl-phenylether	0.759	0.818	-7.8	84	0.00
62	4-Nitroaniline	0.381	0.423	-11.0	87	0.00
63	Azobenzene	1.630	1.770	-8.6	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.125	-2.5	87	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.594	-2.6	86	0.00
67	4-Bromophenyl-phenylether	0.220	0.227	-3.2	85	0.00
68	Hexachlorobenzene	0.230	0.240	-4.3	87	0.00
69	Atrazine	0.173	0.197	-13.9	90	0.00
70 C	Pentachlorophenol	0.138	0.147	-6.5	89	0.00
71	Phenanthrene	1.042	1.101	-5.7	89	0.00
72	Anthracene	1.039	1.107	-6.5	90	0.00
73	Carbazole	0.986	1.062	-7.7	93	0.00
74	Di-n-butylphthalate	1.162	1.248	-7.4	93	0.00
75 C	Fluoranthene	1.194	1.334	-11.7	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzidine	0.415	0.423	-1.9	106	0.00
78	Pyrene	1.321	1.278	3.3	101	0.00
79 S	Terphenyl-d14	1.030	0.996	3.3	103	0.00
80	Butylbenzylphthalate	0.534	0.530	0.7	111	0.00
81	Benzo(a)anthracene	1.200	1.257	-4.7	117	0.00
82	3,3'-Dichlorobenzidine	0.371	0.407	-9.7	121	0.00
83	Chrysene	1.144	1.215	-6.2	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.790	-3.7	120	0.00
85 c	Di-n-octyl phthalate	1.175	1.301	-10.7	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Indeno(1,2,3-cd)pyrene	1.157	1.171	-1.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.203	1.290	-7.2	126	0.00
89	Benzo(k)fluoranthene	1.169	1.241	-6.2	124	0.00
90 C	Benzo(a)pyrene	1.069	1.147	-7.3	123	0.00
91	Dibenzo(a,h)anthracene	0.966	0.984	-1.9	109	0.00
92	Benzo(g,h,i)perylene	0.919	0.911	0.9	104	0.00

(#) = Out of Range

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