

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082119\
 Data File : BM022220.D
 Acq On : 21 Aug 2019 09:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 14:20:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 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	89	0.00
2	1,4-Dioxane	0.470	0.484	-3.0	91	0.00
3	Pyridine	1.191	1.303	-9.4	101	0.00
4	n-Nitrosodimethylamine	0.714	0.781	-9.4	96	0.00
5 S	2-Fluorophenol	1.122	1.150	-2.5	88	0.00
6	Aniline	2.001	2.001	0.0	89	0.00
7 S	Phenol-d6	1.495	1.556	-4.1	89	0.00
8	2-Chlorophenol	1.336	1.387	-3.8	89	0.00
9	Benzaldehyde	0.947	0.952	-0.5	87	0.00
10 C	Phenol	1.582	1.651	-4.4	89	0.00
11	bis(2-Chloroethyl)ether	1.252	1.239	1.0	85	0.00
12	1,3-Dichlorobenzene	1.629	1.644	-0.9	89	0.00
13 C	1,4-Dichlorobenzene	1.654	1.663	-0.5	89	0.00
14	1,2-Dichlorobenzene	1.610	1.636	-1.6	90	0.00
15	Benzyl Alcohol	1.314	1.373	-4.5	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.734	1.673	3.5	84	0.00
17	2-Methylphenol	1.129	1.178	-4.3	89	0.00
18	Hexachloroethane	0.718	0.751	-4.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.234	-4.8	87	0.00
20	3+4-Methylphenols	1.524	1.607	-5.4	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.513	0.513	0.0	91	0.00
23 S	Nitrobenzene-d5	0.411	0.418	-1.7	91	0.00
24	Nitrobenzene	0.421	0.430	-2.1	91	0.00
25	Isophorone	0.730	0.743	-1.8	89	0.00
26 C	2-Nitrophenol	0.178	0.182	-2.2	87	0.00
27	2,4-Dimethylphenol	0.269	0.268	0.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.435	-0.7	89	0.00
29 C	2,4-Dichlorophenol	0.324	0.338	-4.3	91	0.00
30	1,2,4-Trichlorobenzene	0.400	0.408	-2.0	95	0.00
31	Naphthalene	1.039	1.046	-0.7	91	0.00
32	Benzoic acid	0.229	0.216	5.7	81	0.00
33	4-Chloroaniline	0.435	0.448	-3.0	93	0.00
34 C	Hexachlorobutadiene	0.343	0.370	-7.9	101	0.00
35	Caprolactam	0.087	0.096	-10.3	91	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.370	-7.9	92	0.00
37	2-Methylnaphthalene	0.759	0.790	-4.1	92	0.00
38	1-Methylnaphthalene	0.725	0.765	-5.5	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.783	0.788	-0.6	100	0.00
41 P	Hexachlorocyclopentadiene	0.364	0.412	-13.2	116	0.00
42 S	2,4,6-Tribromophenol	0.324	0.344	-6.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.469	0.463	1.3	99	0.00
44	2,4,5-Trichlorophenol	0.476	0.480	-0.8	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.601	1.573	1.7	98	0.00
46	1,1'-Biphenyl	1.573	1.524	3.1	95	0.00
47	2-Chloronaphthalene	1.294	1.262	2.5	96	0.00
48	2-Nitroaniline	0.409	0.413	-1.0	94	0.00
49	Acenaphthylene	1.986	1.978	0.4	94	0.00
50	Dimethylphthalate	1.681	1.713	-1.9	97	0.00
51	2,6-Dinitrotoluene	0.332	0.337	-1.5	94	0.00
52 C	Acenaphthene	1.158	1.175	-1.5	97	0.00
53	3-Nitroaniline	0.331	0.331	0.0	95	0.00
54 P	2,4-Dinitrophenol	0.164	0.181	-10.4	96	0.00
55	Dibenzofuran	1.924	1.970	-2.4	98	0.00
56 P	4-Nitrophenol	0.220	0.258	-17.3	101	0.00
57	2,4-Dinitrotoluene	0.477	0.504	-5.7	97	0.00
58	Fluorene	1.622	1.677	-3.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.475	0.493	-3.8	102	0.00
60	Diethylphthalate	1.773	1.822	-2.8	97	0.00
61	4-Chlorophenyl-phenylether	1.022	1.073	-5.0	103	0.00
62	4-Nitroaniline	0.306	0.326	-6.5	97	0.00
63	Azobenzene	1.709	1.795	-5.0	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.124	-3.3	98	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.638	0.5	98	0.00
67	4-Bromophenyl-phenylether	0.296	0.305	-3.0	104	0.00
68	Hexachlorobenzene	0.337	0.342	-1.5	103	0.00
69	Atrazine	0.212	0.222	-4.7	130	0.00
70 C	Pentachlorophenol	0.164	0.175	-6.7	108	0.00
71	Phenanthrene	1.160	1.193	-2.8	102	0.00
72	Anthracene	1.151	1.183	-2.8	102	0.00
73	Carbazole	0.961	0.990	-3.0	100	0.00
74	Di-n-butylphthalate	1.458	1.469	-0.8	100	0.00
75 C	Fluoranthene	1.399	1.461	-4.4	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.449	0.413	8.0	99	0.00
78	Pyrene	1.408	1.490	-5.8	106	0.00
79 S	Terphenyl-d14	1.373	1.473	-7.3	111	0.00
80	Butylbenzylphthalate	0.630	0.610	3.2	102	0.00
81	Benzo(a)anthracene	1.407	1.434	-1.9	109	0.00
82	3,3'-Dichlorobenzidine	0.490	0.486	0.8	108	0.00
83	Chrysene	1.358	1.370	-0.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.947	0.892	5.8	102	0.00
85 c	Di-n-octyl phthalate	1.533	1.407	8.2	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.521	1.442	5.2	111	0.00
87 I	Perylene-d12	1.000	1.000	0.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.335	1.348	-1.0	108	0.00
89	Benzo(k)fluoranthene	1.305	1.324	-1.5	111	0.00
90 C	Benzo(a)pyrene	1.216	1.220	-0.3	110	0.00
91	Dibenzo(a,h)anthracene	1.292	1.267	1.9	110	0.00
92	Benzo(q,h,i)perylene	1.130	1.131	-0.1	109	-0.01

(#) = Out of Range

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