

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000012.D
 Acq On : 30 Aug 2019 18:35
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP083019

Quant Time: Aug 30 19:11:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 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	106	0.00
2	1,4-Dioxane	0.577	0.576	0.2	106	0.00
3	Pyridine	1.554	1.594	-2.6	107	0.00
4	n-Nitrosodimethylamine	0.502	0.483	3.8	104	0.00
5 S	2-Fluorophenol	1.254	1.292	-3.0	108	0.00
6	Aniline	2.291	2.276	0.7	109	0.00
7 S	Phenol-d6	1.583	1.596	-0.8	107	0.00
8	2-Chlorophenol	1.297	1.340	-3.3	109	0.00
9	Benzaldehyde	0.976	0.876	10.2	105	0.00
10 C	Phenol	1.759	1.734	1.4	108	0.00
11	bis(2-Chloroethyl)ether	1.390	1.388	0.1	107	0.00
12	1,3-Dichlorobenzene	1.513	1.548	-2.3	107	0.00
13 C	1,4-Dichlorobenzene	1.506	1.536	-2.0	107	0.00
14	1,2-Dichlorobenzene	1.384	1.425	-3.0	107	0.00
15	Benzyl Alcohol	1.161	1.176	-1.3	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.494	1.473	1.4	106	0.00
17	2-Methylphenol	1.114	1.127	-1.2	110	0.00
18	Hexachloroethane	0.559	0.569	-1.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.901	0.882	2.1	106	0.00
20	3+4-Methylphenols	1.389	1.423	-2.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.479	0.486	-1.5	106	0.00
23 S	Nitrobenzene-d5	0.326	0.342	-4.9	110	0.00
24	Nitrobenzene	0.353	0.363	-2.8	109	0.00
25	Isophorone	0.689	0.676	1.9	106	0.00
26 C	2-Nitrophenol	0.138	0.156	-13.0	126	0.00
27	2,4-Dimethylphenol	0.277	0.283	-2.2	109	0.00
28	bis(2-Chloroethoxy)methane	0.448	0.449	-0.2	106	0.00
29 C	2,4-Dichlorophenol	0.285	0.291	-2.1	108	0.00
30	1,2,4-Trichlorobenzene	0.325	0.331	-1.8	107	0.00
31	Naphthalene	0.918	0.946	-3.1	104	0.00
32	Benzoic acid	0.170	0.187	-10.0	122	0.00
33	4-Chloroaniline	0.433	0.426	1.6	106	0.00
34 C	Hexachlorobutadiene	0.183	0.188	-2.7	109	0.00
35	Caprolactam	0.101	0.098	3.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.309	0.6	105	0.00
37	2-Methylnaphthalene	0.641	0.649	-1.2	105	0.00
38	1-Methylnaphthalene	0.604	0.614	-1.7	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.587	-3.7	107	0.00
41 P	Hexachlorocyclopentadiene	0.312	0.335	-7.4	112	0.00
42 S	2,4,6-Tribromophenol	0.169	0.170	-0.6	107	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.399	-2.3	107	0.00
44	2,4,5-Trichlorophenol	0.408	0.419	-2.7	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.198	1.178	1.7	106	0.00
46	1,1'-Biphenyl	1.412	1.463	-3.6	104	0.00
47	2-Chloronaphthalene	1.172	1.209	-3.2	106	0.00
48	2-Nitroaniline	0.317	0.335	-5.7	110	0.00
49	Acenaphthylene	1.739	1.794	-3.2	104	0.00
50	Dimethylphthalate	1.363	1.378	-1.1	104	0.00
51	2,6-Dinitrotoluene	0.289	0.302	-4.5	107	0.00
52 C	Acenaphthene	1.091	1.110	-1.7	105	0.00
53	3-Nitroaniline	0.346	0.356	-2.9	106	0.00
54 P	2,4-Dinitrophenol	0.091	0.099	-8.8	123	0.00
55	Dibenzofuran	1.550	1.566	-1.0	102	0.00
56 P	4-Nitrophenol	0.247	0.252	-2.0	108	0.00
57	2,4-Dinitrotoluene	0.369	0.381	-3.3	107	0.00
58	Fluorene	1.166	1.174	-0.7	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.317	-2.6	108	0.00
60	Diethylphthalate	1.364	1.338	1.9	101	0.00
61	4-Chlorophenyl-phenylether	0.606	0.609	-0.5	103	0.00
62	4-Nitroaniline	0.330	0.326	1.2	106	0.00
63	Azobenzene	1.306	1.310	-0.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.078	-9.9	117	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.624	-5.1	103	0.00
67	4-Bromophenyl-phenylether	0.203	0.207	-2.0	102	0.00
68	Hexachlorobenzene	0.221	0.224	-1.4	102	0.00
69	Atrazine	0.173	0.150	13.3	100	0.00
70 C	Pentachlorophenol	0.120	0.124	-3.3	103	0.00
71	Phenanthrene	0.997	1.027	-3.0	99	0.00
72	Anthracene	0.985	1.024	-4.0	101	0.00
73	Carbazole	0.929	0.940	-1.2	98	0.00
74	Di-n-butylphthalate	1.127	1.140	-1.2	97	0.00
75 C	Fluoranthene	1.083	1.092	-0.8	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.690	0.638	7.5	94	0.00
78	Pyrene	1.471	1.558	-5.9	99	0.00
79 S	Terphenyl-d14	0.918	0.951	-3.6	96	0.00
80	Butylbenzylphthalate	0.656	0.674	-2.7	94	0.00
81	Benzo(a)anthracene	1.296	1.347	-3.9	97	0.00
82	3,3'-Dichlorobenzidine	0.478	0.478	0.0	92	0.00
83	Chrysene	1.226	1.270	-3.6	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.853	0.843	1.2	91	0.00
85 c	Di-n-octyl phthalate	1.503	1.527	-1.6	90	0.00
86	Indeno(1,2,3-cd)pyrene	1.536	1.542	-0.4	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.255	-2.7	98	0.00
89	Benzo(k)fluoranthene	1.118	1.119	-0.1	92	0.00
90 C	Benzo(a)pyrene	1.103	1.130	-2.4	97	0.00
91	Dibenzo(a,h)anthracene	1.103	1.121	-1.6	97	0.00
92	Benzo(g,h,i)perylene	1.092	1.087	0.5	97	0.01

(#) = Out of Range

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