

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041254.D
 Acq On : 14 Jun 2019 15:31
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061419

Quant Time: Jun 14 16:11:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 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	169#	-0.02
2	1,4-Dioxane	0.452	0.441	2.4	156#	-0.02
3	Pyridine	1.322	1.328	-0.5	162#	-0.02
4	n-Nitrosodimethylamine	0.688	0.720	-4.7	167#	-0.02
5 S	2-Fluorophenol	1.085	1.088	-0.3	161#	-0.01
6	Aniline	2.165	2.264	-4.6	168#	-0.01
7 S	Phenol-d6	1.659	1.745	-5.2	168#	0.00
8	2-Chlorophenol	1.343	1.363	-1.5	167#	-0.02
9	Benzaldehyde	1.055	1.120	-6.2	181#	-0.01
10 C	Phenol	1.782	1.826	-2.5	163#	0.00
11	bis(2-Chloroethyl)ether	1.305	1.342	-2.8	169#	-0.01
12	1,3-Dichlorobenzene	1.614	1.644	-1.9	166#	-0.01
13 C	1,4-Dichlorobenzene	1.641	1.678	-2.3	167#	-0.01
14	1,2-Dichlorobenzene	1.572	1.595	-1.5	161#	-0.02
15	Benzyl Alcohol	1.527	1.598	-4.6	167#	0.00
16	2,2'-oxybis(1-Chloropropane	2.089	2.174	-4.1	168#	-0.01
17	2-Methylphenol	1.287	1.325	-3.0	164#	0.00
18	Hexachloroethane	0.643	0.660	-2.6	165#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.270	1.349	-6.2	172#	-0.01
20	3+4-Methylphenols	1.772	1.838	-3.7	166#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	168#	-0.01
22	Acetophenone	0.554	0.564	-1.8	168#	-0.01
23 S	Nitrobenzene-d5	0.461	0.465	-0.9	165#	0.00
24	Nitrobenzene	0.462	0.471	-1.9	166#	-0.01
25	Isophorone	0.812	0.831	-2.3	167#	0.00
26 C	2-Nitrophenol	0.196	0.201	-2.6	166#	-0.02
27	2,4-Dimethylphenol	0.297	0.302	-1.7	165#	-0.01
28	bis(2-Chloroethoxy)methane	0.440	0.454	-3.2	170#	-0.01
29 C	2,4-Dichlorophenol	0.380	0.383	-0.8	167#	-0.01
30	1,2,4-Trichlorobenzene	0.459	0.472	-2.8	171#	-0.01
31	Naphthalene	1.060	1.082	-2.1	167#	-0.01
32	Benzoic acid	0.106	0.153	-44.3#	399#	0.01
33	4-Chloroaniline	0.463	0.479	-3.5	170#	-0.01
34 C	Hexachlorobutadiene	0.354	0.358	-1.1	166#	-0.01
35	Caprolactam	0.109	0.115	-5.5	173#	0.00
36 C	4-Chloro-3-methylphenol	0.403	0.421	-4.5	169#	0.00
37	2-Methylnaphthalene	0.795	0.809	-1.8	164#	0.00
38	1-Methylnaphthalene	0.750	0.763	-1.7	164#	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	167#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.870	0.868	0.2	165#	-0.01
41 P	Hexachlorocyclopentadiene	0.379	0.450	-18.7	198#	-0.01
42 S	2,4,6-Tribromophenol	0.277	0.296	-6.9	173#	0.00
43 C	2,4,6-Trichlorophenol	0.524	0.545	-4.0	169#	0.00
44	2,4,5-Trichlorophenol	0.524	0.544	-3.8	168#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.511	1.479	2.1	161#	0.00
46	1,1'-Biphenyl	1.547	1.566	-1.2	168#	0.00
47	2-Chloronaphthalene	1.350	1.346	0.3	162#	-0.01
48	2-Nitroaniline	0.467	0.467	0.0	162#	0.00
49	Acenaphthylene	1.937	1.917	1.0	161#	0.00
50	Dimethylphthalate	1.686	1.711	-1.5	164#	0.00
51	2,6-Dinitrotoluene	0.362	0.370	-2.2	170#	0.00
52 C	Acenaphthene	1.160	1.157	0.3	164#	-0.01
53	3-Nitroaniline	0.349	0.370	-6.0	173#	0.00
54 P	2,4-Dinitrophenol	0.072	0.112	-55.6#	382#	0.00
55	Dibenzofuran	1.962	1.969	-0.4	163#	0.00
56 P	4-Nitrophenol	0.187	0.219	-17.1	196#	0.00
57	2,4-Dinitrotoluene	0.502	0.514	-2.4	167#	0.00
58	Fluorene	1.524	1.537	-0.9	164#	0.00
59	2,3,4,6-Tetrachlorophenol	0.480	0.527	-9.8	171#	0.00
60	Diethylphthalate	1.665	1.713	-2.9	168#	-0.01
61	4-Chlorophenyl-phenylether	0.998	1.014	-1.6	168#	-0.01
62	4-Nitroaniline	0.340	0.374	-10.0	175#	0.00
63	Azobenzene	1.500	1.515	-1.0	164#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	166#	-0.01
65	4,6-Dinitro-2-methylphenol	0.073	0.098	-34.2#	249#	0.00
66 c	n-Nitrosodiphenylamine	0.556	0.563	-1.3	167#	0.00
67	4-Bromophenyl-phenylether	0.265	0.274	-3.4	172#	0.00
68	Hexachlorobenzene	0.288	0.289	-0.3	168#	-0.01
69	Atrazine	0.177	0.209	-18.1	166#	0.00
70 C	Pentachlorophenol	0.100	0.130	-30.0#	216#	0.00
71	Phenanthrene	1.054	1.034	1.9	161#	0.00
72	Anthracene	1.044	1.037	0.7	161#	0.00
73	Carbazole	0.892	0.888	0.4	164#	0.00
74	Di-n-butylphthalate	1.108	1.112	-0.4	164#	-0.01
75 C	Fluoranthene	1.340	1.322	1.3	160#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	167#	0.00
77	Benzidine	0.311	0.361	-16.1	190#	0.00
78	Pyrene	1.373	1.373	0.0	161#	-0.01
79 S	Terphenyl-d14	1.020	1.005	1.5	156#	0.00
80	Butylbenzylphthalate	0.526	0.535	-1.7	166#	-0.01
81	Benzo(a)anthracene	1.323	1.360	-2.8	164#	0.00
82	3,3'-Dichlorobenzidine	0.407	0.452	-11.1	178#	0.00
83	Chrysene	1.307	1.350	-3.3	163#	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.739	-1.0	163#	-0.01
85 c	Di-n-octyl phthalate	1.215	1.243	-2.3	163#	-0.02
86	Indeno(1,2,3-cd)pyrene	0.785	0.872	-11.1	182#	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	159#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.257	-2.9	171#	0.00
89	Benzo(k)fluoranthene	1.459	1.442	1.2	170#	-0.02
90 C	Benzo(a)pyrene	1.190	1.230	-3.4	168#	-0.01
91	Dibenzo(a,h)anthracene	0.683	0.746	-9.2	180#	-0.02
92	Benzo(q,h,i)perylene	0.588	0.698	-18.7	215#	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1