

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045399.D
 Acq On : 15 May 2020 16:31
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051520

Quant Time: May 15 17:08:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 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	113	0.00
2	1,4-Dioxane	0.507	0.488	3.7	109	0.00
3	Pyridine	1.413	1.412	0.1	109	0.00
4	n-Nitrosodimethylamine	0.462	0.439	5.0	106	0.00
5 S	2-Fluorophenol	1.023	1.012	1.1	109	0.00
6	Aniline	1.901	1.870	1.6	110	0.00
7 S	Phenol-d6	1.457	1.452	0.3	110	0.00
8	2-Chlorophenol	1.122	1.108	1.2	110	0.00
9	Benzaldehyde	0.949	0.989	-4.2	113	0.00
10 C	Phenol	1.501	1.498	0.2	109	0.00
11	bis(2-Chloroethyl)ether	1.171	1.166	0.4	108	0.00
12	1,3-Dichlorobenzene	1.349	1.336	1.0	111	0.00
13 C	1,4-Dichlorobenzene	1.331	1.320	0.8	110	0.00
14	1,2-Dichlorobenzene	1.280	1.252	2.2	111	0.00
15	Benzyl Alcohol	1.203	1.179	2.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.086	2.3	110	0.00
17	2-Methylphenol	1.124	1.111	1.2	108	0.00
18	Hexachloroethane	0.510	0.500	2.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.014	-0.7	111	0.00
20	3+4-Methylphenols	1.530	1.549	-1.2	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.474	0.484	-2.1	109	0.00
23 S	Nitrobenzene-d5	0.367	0.372	-1.4	108	0.00
24	Nitrobenzene	0.393	0.397	-1.0	110	0.00
25	Isophorone	0.722	0.732	-1.4	107	0.00
26 C	2-Nitrophenol	0.168	0.177	-5.4	113	0.00
27	2,4-Dimethylphenol	0.249	0.254	-2.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.392	-3.4	112	0.00
29 C	2,4-Dichlorophenol	0.294	0.307	-4.4	113	0.00
30	1,2,4-Trichlorobenzene	0.348	0.353	-1.4	110	0.00
31	Naphthalene	0.932	0.940	-0.9	108	0.00
32	Benzoic acid	0.150	0.154	-2.7	117	0.00
33	4-Chloroaniline	0.390	0.404	-3.6	109	0.00
34 C	Hexachlorobutadiene	0.246	0.249	-1.2	109	0.00
35	Caprolactam	0.108	0.104	3.7	100	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.334	-0.6	107	0.00
37	2-Methylnaphthalene	0.695	0.707	-1.7	108	0.00
38	1-Methylnaphthalene	0.656	0.649	1.1	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.567	-1.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.333	-3.4	111	0.00
42 S	2,4,6-Tribromophenol	0.256	0.247	3.5	103	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.387	0.3	107	0.00
44	2,4,5-Trichlorophenol	0.443	0.448	-1.1	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.197	-1.5	107	0.00
46	1,1'-Biphenyl	1.229	1.236	-0.6	108	0.00
47	2-Chloronaphthalene	0.998	0.990	0.8	108	0.00
48	2-Nitroaniline	0.328	0.327	0.3	103	0.00
49	Acenaphthylene	1.603	1.593	0.6	106	0.00
50	Dimethylphthalate	1.372	1.338	2.5	102	0.00
51	2,6-Dinitrotoluene	0.310	0.306	1.3	104	0.00
52 C	Acenaphthene	1.073	1.080	-0.7	107	0.00
53	3-Nitroaniline	0.315	0.313	0.6	106	0.00
54 P	2,4-Dinitrophenol	0.180	0.180	0.0	103	0.00
55	Dibenzofuran	1.593	1.556	2.3	103	0.00
56 P	4-Nitrophenol	0.238	0.231	2.9	99	0.00
57	2,4-Dinitrotoluene	0.448	0.443	1.1	105	0.00
58	Fluorene	1.309	1.303	0.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.380	2.6	103	0.00
60	Diethylphthalate	1.428	1.363	4.6	100	0.00
61	4-Chlorophenyl-phenylether	0.749	0.735	1.9	104	0.00
62	4-Nitroaniline	0.329	0.313	4.9	99	0.00
63	Azobenzene	1.332	1.297	2.6	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.119	-2.6	99	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.494	-2.9	103	0.00
67	4-Bromophenyl-phenylether	0.217	0.222	-2.3	102	0.00
68	Hexachlorobenzene	0.227	0.231	-1.8	102	0.00
69	Atrazine	0.198	0.201	-1.5	100	0.00
70 C	Pentachlorophenol	0.118	0.125	-5.9	103	0.00
71	Phenanthrene	0.873	0.890	-1.9	100	0.00
72	Anthracene	0.877	0.888	-1.3	100	0.00
73	Carbazole	0.855	0.869	-1.6	99	0.00
74	Di-n-butylphthalate	1.026	1.028	-0.2	96	0.00
75 C	Fluoranthene	1.111	1.118	-0.6	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.562	0.564	-0.4	92	0.00
78	Pyrene	1.140	1.179	-3.4	96	0.00
79 S	Terphenyl-d14	0.858	0.895	-4.3	96	0.00
80	Butylbenzylphthalate	0.492	0.495	-0.6	93	0.00
81	Benzo(a)anthracene	1.114	1.129	-1.3	97	0.00
82	3,3'-Dichlorobenzidine	0.437	0.446	-2.1	97	0.00
83	Chrysene	1.071	1.094	-2.1	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.690	-2.1	97	0.00
85 c	Di-n-octyl phthalate	1.162	1.206	-3.8	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.428	-1.9	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.101	-2.6	98	0.00
89	Benzo(k)fluoranthene	1.008	1.031	-2.3	99	0.00
90 C	Benzo(a)pyrene	0.999	1.022	-2.3	99	0.00
91	Dibenzo(a,h)anthracene	1.004	1.017	-1.3	100	0.00
92	Benzo(g,h,i)perylene	1.004	1.017	-1.3	99	0.00

(#) = Out of Range

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