

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033021\  
 Data File : BG048520.D  
 Acq On : 30 Mar 2021 22:06  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG033021

Quant Time: Mar 31 01:53:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 31 01:49:35 2021  
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.456	0.445	2.4	115	0.00
3	Pyridine	1.143	1.165	-1.9	107	0.00
4	n-Nitrosodimethylamine	0.747	0.777	-4.0	116	0.00
5 S	2-Fluorophenol	1.133	1.178	-4.0	113	0.00
6	Aniline	1.887	1.859	1.5	112	0.00
7 S	Phenol-d6	1.643	1.625	1.1	109	0.00
8	2-Chlorophenol	1.280	1.274	0.5	112	0.00
9	Benzaldehyde	1.050	1.029	2.0	104	-0.01
10 C	Phenol	1.645	1.628	1.0	112	-0.01
11	bis(2-Chloroethyl)ether	1.141	1.086	4.8	105	-0.01
12	1,3-Dichlorobenzene	1.442	1.414	1.9	109	0.00
13 C	1,4-Dichlorobenzene	1.454	1.436	1.2	111	0.00
14	1,2-Dichlorobenzene	1.393	1.385	0.6	111	0.00
15	Benzyl Alcohol	1.346	1.403	-4.2	112	0.00
16	2,2'-oxybis(1-Chloropropane)	1.101	1.076	2.3	104	0.00
17	2-Methylphenol	1.064	1.041	2.2	108	-0.01
18	Hexachloroethane	0.540	0.541	-0.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.115	1.5	110	0.00
20	3+4-Methylphenols	1.477	1.529	-3.5	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.516	0.494	4.3	107	0.00
23 S	Nitrobenzene-d5	0.413	0.406	1.7	106	0.00
24	Nitrobenzene	0.405	0.412	-1.7	110	0.00
25	Isophorone	0.763	0.768	-0.7	110	0.00
26 C	2-Nitrophenol	0.186	0.189	-1.6	118	-0.01
27	2,4-Dimethylphenol	0.293	0.292	0.3	110	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.346	1.1	109	0.00
29 C	2,4-Dichlorophenol	0.332	0.338	-1.8	113	0.00
30	1,2,4-Trichlorobenzene	0.381	0.378	0.8	111	0.00
31	Naphthalene	1.028	1.020	0.8	110	-0.01
32	Benzoic acid	0.225	0.237	-5.3	122	0.00
33	4-Chloroaniline	0.434	0.442	-1.8	111	0.00
34 C	Hexachlorobutadiene	0.278	0.267	4.0	104	0.00
35	Caprolactam	0.121	0.130	-7.4	113	-0.01
36 C	4-Chloro-3-methylphenol	0.373	0.393	-5.4	118	0.00
37	2-Methylnaphthalene	0.819	0.800	2.3	106	0.00
38	1-Methylnaphthalene	0.781	0.766	1.9	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.620	0.618	0.3	111	-0.01
41 P	Hexachlorocyclopentadiene	0.359	0.368	-2.5	111	0.00
42 S	2,4,6-Tribromophenol	0.263	0.273	-3.8	115	-0.01
43 C	2,4,6-Trichlorophenol	0.426	0.424	0.5	107	0.00
44	2,4,5-Trichlorophenol	0.456	0.477	-4.6	113	0.00
45 S	2-Fluorobiphenyl	1.346	1.294	3.9	108	-0.01
46	1,1'-Biphenyl	1.461	1.428	2.3	111	0.00
47	2-Chloronaphthalene	1.113	1.100	1.2	111	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033021\  
 Data File : BG048520.D  
 Acq On : 30 Mar 2021 22:06  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG033021

Quant Time: Mar 31 01:53:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 31 01:49:35 2021  
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.354	0.366	-3.4	117	-0.01
49	Acenaphthylene	1.745	1.752	-0.4	113	0.00
50	Dimethylphthalate	1.484	1.493	-0.6	114	0.00
51	2,6-Dinitrotoluene	0.340	0.348	-2.4	112	0.00
52 C	Acenaphthene	1.262	1.260	0.2	111	-0.01
53	3-Nitroaniline	0.333	0.350	-5.1	117	0.00
54 P	2,4-Dinitrophenol	0.191	0.210	-9.9	114	0.00
55	Dibenzofuran	1.844	1.821	1.2	113	0.00
56 P	4-Nitrophenol	0.269	0.290	-7.8	117	0.00
57	2,4-Dinitrotoluene	0.480	0.517	-7.7	116	0.00
58	Fluorene	1.543	1.517	1.7	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.448	-0.7	111	0.00
60	Diethylphthalate	1.525	1.543	-1.2	111	0.00
61	4-Chlorophenyl-phenylether	0.830	0.823	0.8	109	0.00
62	4-Nitroaniline	0.348	0.378	-8.6	124	0.00
63	Azobenzene	1.501	1.480	1.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.127	-5.8	114	0.00
66 c	n-Nitrosodiphenylamine	0.569	0.560	1.6	111	0.00
67	4-Bromophenyl-phenylether	0.222	0.215	3.2	109	0.00
68	Hexachlorobenzene	0.231	0.225	2.6	112	-0.01
69	Atrazine	0.232	0.229	1.3	114	0.00
70 C	Pentachlorophenol	0.144	0.160	-11.1	119	0.00
71	Phenanthrene	1.038	1.034	0.4	112	0.00
72	Anthracene	1.035	1.046	-1.1	114	0.00
73	Carbazole	0.981	0.987	-0.6	113	0.00
74	Di-n-butylphthalate	1.096	1.127	-2.8	115	0.00
75 C	Fluoranthene	1.287	1.296	-0.7	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.677	0.649	4.1	106	0.00
78	Pyrene	1.375	1.390	-1.1	112	0.00
79 S	Terphenyl-d14	1.094	1.132	-3.5	115	0.00
80	Butylbenzylphthalate	0.511	0.532	-4.1	111	0.00
81	Benzo(a)anthracene	1.336	1.380	-3.3	116	0.00
82	3,3'-Dichlorobenzidine	0.459	0.471	-2.6	116	0.00
83	Chrysene	1.275	1.274	0.1	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.753	-5.9	115	0.00
85 c	Di-n-octyl phthalate	1.240	1.304	-5.2	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.01
87	Indeno(1,2,3-cd)pyrene	1.402	1.437	-2.5	117	-0.02
88	Benzo(b)fluoranthene	1.299	1.316	-1.3	114	0.00
89	Benzo(k)fluoranthene	1.249	1.266	-1.4	117	0.00
90 C	Benzo(a)pyrene	1.197	1.221	-2.0	116	0.00
91	Dibenzo(a,h)anthracene	1.197	1.208	-0.9	116	0.00
92	Benzo(g,h,i)perylene	1.172	1.166	0.5	115	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033021\  
Data File : BG048520.D  
Acq On : 30 Mar 2021 22:06  
Operator : CG/JU  
Sample : SSTDICV040  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG033021

Quant Time: Mar 31 01:53:18 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Mar 31 01:49:35 2021  
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
----------	-------	------	------	-------	----------

(#) = Out of Range

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